

Devarakaggalahalli, Harohalli hobali, Kanakapura Taluk, Ramanagara District, Karntaka



COMPLETE II MBBS SCHEDULE AS SINGLE PDF FILE WITH MARKED AITO, CALCULATION OF SUBJECT WISE HOURS (LECTURES, SMALL GROUP ACTIVITY, SELF DIRECTED LEARNING, STUDENT DOCTOR METHOD, FORMATIVE ASSESSMENT, INTERNAL ASSESSMENT IN DIFFERENT <u>COLOURS</u>)

Professional II MBBS Time Table

Time perioid: 10 months. Academic year: Feb 2022 to Nov 2022, Batch: MBBS 2020

BLOCK 1 (WEEK 1-	<u>WEEK 13)</u>	1	1	1			T
<u>Week-1</u>	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI 1.1(A) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture	Pathology (T) PA 1- Introduction to pathology PA1.2 ,PA1.3 TL Method:Lecture	Clinical Postings Students will be divide to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicin	ed to 6 groups. on rotati	on students will move	L U N C h	Patho A F PA 1.1- In TL Metho Micro B E Competen Perform an Infectious routine mi TL Metho
Tuesday	Forensic medicine (T) FM - 1.1, 1.2 - Basics and History of Forensic Medicine TL: Lecture	Pharmacology (T) Competency: PH 1.1A- Define and describe the principles of pharmacology and pharmacotherapeutics. TL Method: Lecture					Patho B F PA 1.1- In TL Metho Pharm A I Competen principles TL Metho
Wednesday	Pathology (T) PA13.3 Define and classify anemia TL Method:Lecture	Microbiology (T) Competency: MI 1.1(B) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD					Micro A E Competen Perform an Infectious routine mi TL Metho Pharm B E Competen principles TL Metho

Batch Introduction to pathology (Lab visit) od: SGD Batch ncy: MI 1.2 (A) and identify the different causative agents of s diseases by Gram Stain, ZN stain and stool nicroscopy od: DOAP

Batch htroduction to pathology(Lab visit) bd: SGD

Batch hcy: PH 1.1B- Define and describe the of pharmacology and pharmacotherapeutics. https://www.science.com/scie

Batch ncy: MI 1.2(A) and identify the different causative agents of s diseases by Gram Stain, ZN stain and stool icroscopy od: DOAP

Batch ncy: PH 1.1B- Define and describe the s of pharmacology and pharmacotherapeutics. od: SGD



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Thursday	Community medicine (T) CM 3.1 Describe the health hazards of air, water, noise, radiation and Pollution J	Medicine(T) IM 4.1 Describe and discuss the febrile response and the influence of				Community medicine (SGD/SDL) A Batch CM 1.9 Demonstrate the role of effective Communication skills in health in a simulated environment (TL: DOAP)
	(TL: LECTURE)	post immune status, risk factors and co morbidities on the febrile response				FM - 2.8, FM - 2.9, 2.10 – Post Mortem Changes and Time Since death TL: SGD
		TL: Lecture				
Friday	Pharmacology (T) Competency: PH 1.64A: Describe overview of drug development, Phases of clinical trials and Good Clinical Practice TL Method: Lecture	Microbiology (T/SGT) Competency: MI 1.1 (C) Describe the different causative agents of Infectious diseases+A208, the				PathoB BatchPA 23.1-Urine examinationPhysical examinationChemical examination- Introduce strip methodology.Tests for Reducing substances, Protein, Blood, Ketonebodies.TL Method: DOAPPharm A Batch
		methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture/SGD				Competency: 1.64B: Describe overview of drug development, Phases of clinical trials and Good Clinical Practice TL Method: SGD
Saturday	AETCOM (SGD) Community Medicine Module: 2.1 The foundations of communication - 2	Surgery (T) SU5.1 Describe normal wound healing and factors affecting healing.	OBG (T) OG1.1 Define and discuss birth rate, maternal mortality and morbidity	PathoA BatchPA 23.1-Urine examinationPhysical examinationChemical examination- Introduce stripmethodology.Tests for Reducing substances, Protein,Blood, Ketone bodies.TL Method: DOAP		SDL (Pharmac)SPORTSCompetency: PH 1.1C: Define and describe the principles of pharmacology and pharmacothera peuticsSPORTSTL Method: SDLImage: Sport of the principle of t
		TL: Lecture	TL: Lecture	Pharm B Batch Competency: 1.64B: Describe overview of drug development, Phases of clinical trials and Good Clinical Practice TL Method: SGD	-	

Week-2	8-9 am	9-10 am	10.00 am to 11.00	11.00 am to 12.00	12.00 noon to 12.00	1.00-2	2-4 pm
			Am	Noon	Noon	pm	



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Monday	Microbiology (T) Competency: MI 1.1(D) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture	Pathology (T) PA13.4 Enumerate and describe the investigation of anemia TL Method:Lecture	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho A PA 13.1- hematopo PA 13.2- PA21.1 D Micro B D Competer Perform a Infectious routine m TL Metho
Tuesday	Forensic medicine (T) FM - 2.1, 2.2 - Death and its aspects TL: LECTURE	Pharmacology (T) Competency: PH1.1D: Describe various routes of drug administration, eg: oral, SC, IV, IM, SL, TL Method: Lecture			Patho B PA 13.1- hematopo PA 13.2- PA21.1 D TL Metho Pharm A Competen various de solid/liqu TL Metho
Wednesday	Pathology (T) PA14.1 Describe iron metabolism PA14.2 Describe the etiology, investigations and differential diagnosis of microcytic hypochromic anemia TL Method:Lecture Integration: Physiology and Medicine	Microbiology (T) Competency: MI1.3(A) Describe the epidemiological basis of common infectious diseases TL Method: Lecture Integration: Community Medicine			Micro A Competer Perform a Infectious routine m TL Metho Pharm B Competer various d solid/liqu TL Metho
Thursday	Community medicine (T) CM 3.1 Describe the health hazards of air, water, noise, radiation and	Medicine(T) IM 4:2 Describe and discuss the influence of special populations			Commun CM 1.9 Demonst skills in l (TL: DO



Batch

- Describe hematopoiesis and extramedullary viesis Anticoagulants-Different vaccutainers
- Describe normal hemostasis

Batch

ncy: MI 1.2 (B) and identify the different causative agents of s diseases by Gram Stain, ZN stain and stool icroscopy od: DOAP

Batch

Describe hematopoiesis and extramedullary biesis

Anticoagulants-Different vaccutainers Describe normal hemostasis

d: SGD

Batch

ncy: PH 2.1A, 2.1B: Application of the use of osage forms (oral/local/parente ral; id)

od: SGD

Batch ncy: MI 1.2 (B) and identify the different causative agents of s diseases by Gram Stain, ZN stain and stool icroscopy od: DOAP

Batch

ncy: PH 2.1A, 2.1B: Application of the use of osage forms (oral/local/parente ral; id) od: SGD

ity medicine (SGD/SDL) B Batch

rate the role of effective Communication nealth in a simulated environment AP)



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	Pollution-I (TL: LECTURE)	on the febrile response including: elderly,immunosupre sion,malignancy and neutropenia,hiv and travel TL: Lecture			Fore FM - Time TL: S
Friday	Pharmacology (T) Competency: PH1.4A: Explain biological membrane & Describe absorption, upto defn , concepts of BA/BE. TL Method: Lecture	Microbiology (T/SGT) Competency: MI1.3(B) Describe the epidemiological basis of common infectious diseases TL Method: Lecture Integration: Community Medicine			Patha PA - Slide PA 1 cross PA 2 TL N Phan Com the u solid
Saturday	AETCOM (SGD) Community Medicine Module: 2.1 The foundations of communication - 2	Surgery (T) SU5.2 Elicit, document and present a history in a patient presenting with wounds TL: Lecture	OBG (T) OG1.2 Define and discuss perinatal mortality and morbidity including perinatal and neonatal mortality and morbidity audit TL: Lecture	 Patho A Batch PA -22-Blood grouping: OSPE-Forward grouping -Slide/ tube method PA 16.7 – Describe the correct technique to perform cross matching PA 22.2- Compatibility testing Pharm B Batch Competency: PH 2.1C: Demonstrate understanding of the use of various dosage forms (oral/local/parente ral; solid/liquid) TL Method: SGD 	SDL PA-1 hema extra TL N

Week-3	8-9 am	9-10 am	10.00	11.00 am to 12.00	12.00 noon to 12.00	1.00-2	2-4 pm
			am to	Noon	Noon	pm	
			11.00				
			Am				
Monday	Microbiology (T)	Pathology (T)					Patho A B
	Competency: MI1.4(A)	PA15.1 Describe the metabolism of	Studen	ts will be divided to 6 gr	roups. on rotation		PA18.1 Er
	Classify and describe the	Vitamin B12 and the etiology and	students will move to				leucocytos
	different methods of	pathogenesis of B12 deficiency	1. Medicine			reactions	
	sterilization and	PA15.2 Describe laboratory	2. Surg	gery		L	

medicine(SGD/SDL) A Batch

FM - 2.9, 2.10 – Post Mortem Changes and ce death

Batch lood grouping: OSPE-Forward grouping be method - Describe the correct technique to perform ching Compatibility testing

d: DOAP/SGD

Batch

ncy: PH 2.1C: Demonstrate understanding of Evarious dosage forms (oral/local/parente ral; id) od: SGD

ar b o b	
<mark>ho</mark>) Describe iesis and ıllary hematopoiesis	SPORTS
d: SDL	

Batch

numerate and describe the causes of sis leucopenia lymphocytosis and leukemoid



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	disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice TL Method: Lecture Integration: General Surgery	investigations of macrocytic anemia PA 15.4 distinguishing features of megaloblastic and non-megaloblastic macrocytic anemia TL Method:Lecture Integration:Physiology and Medicine	3. OBG 4.ENT 5.Opthalmology 6.Community medicine	U N C h	TL Method Micro B Ba Competenc Perform and Infectious d routine mic TL Method
Tuesday	Forensic medicine (T) FM - 2.3 – Sudden natural deaths TL: LECTURE	Pharmacology (T) Competency: PH 1.4B: Describe absorption, distribution, metabolism & excretion of drugs TL Method: Lecture			Patho B Ba PA18.1 Enu leucocytosi reactions TL Method Pharm A B Competenc understandi (oral/local/j TL Method
Wednesday	Pathology (T)PA16.1 Define andclassify hemolyticanemiaPA16.2 Describe thepathogenesis and clinicalfeatures and hematologicindices of hemolyticanemiaPA16.5 Describe theperipheral blood picturein different hemolyticanaemiasTL Method:Lecture	Microbiology (T) Competency: MI1.4(B) Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice TL Method: Lecture Integration: General Surgery			Micro A Ba Competence Perform and Infectious of routine mice TL Method Pharm B Ba Competence understandie (oral/local/j TL Method
Thursday	Community medicine (T) CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water (TL: LECTURE)	Medicine(T) IM 4.3 Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in india including bacterial,parasitic and viral causes TL Lecture			Community CM 1.10 Demonstra patient rela (TL: DOA Forensic ma FM - 2.16, Skeletal rer TL: SGD

d: SGD

Batch acy: MI 1.2 (C) nd identify the different causative agents of diseases by Gram Stain, ZN stain and stool icroscopy ad: DOAP

Batch numerate and describe the causes of sis leucopenia lymphocytosis and leukemoid

d: SGD

Batch cy: PH 2.1D, 2.1E: Demonstrate ding of the use of various dosage forms l/parenteral; solid/liquid. od: SGD

Batch hcy: MI 1.2 (C) nd identify the different causative agents of diseases by Gram Stain, ZN stain and stool icroscopy d: DOAP

Batch

hcy: PH 2.1D, 2.1E: Demonstrate ding of the use of various dosage forms l/parenteral; solid/liquid. bd: SGD

ty medicine (SGD/SDL) A Batch

rate the important aspects of the doctor elationship in a simulated environment AP)

nedicine(SGD/SDL) B Batch

5, 14.9 - Examination of Mutilated Bodies and emains and furnishing Opinion (Part-I)



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Friday	Pharmacology (T) Competency PH 1.4C: Describe absorption, distribution, metabolism & excretion of drugs TL Method: Lecture	Microbiology (T/SGT) Competency: MI Competency: MI1.4(C) Classify and describe the different methods of sterilization and disinfection. Discuss the application of the different methods in the laboratory, in clinical and surgical practice TL Method: Lecture Integration: General Surgery TL Method: Lecture			Patho B Batch Competency: PH 2.1.7: Demons newer drug delivery systems TL Method: SGD Pharm A Batch Competency: Competency: PH 2 understanding of newer drug del TL Method: SGD	strate understanding of 2.1F: Demonstrate livery systems
Saturday	AETCOM (SGD) Community Medicine Module: 2.1 The foundations of communication - 2	Integration : PaediatricsSurgery (T)SU5.3 Differentiate the various types of wounds, plan and observe management of wounds.TL: Lecture	OBG (T) OG 1:3 Define and discuss stillbirt h and Aborti on TL: Lecture	PathoA BatchPA 13.5OSPE- Prepare peripheral blood smear and reporting Slides- Normocytic normochromic blood picture, Eosinophilia, neutrophilia , malariaTL Method: DOAPPharm B Batch Competency: Competency: PH 2.1F: Demonstrate understanding of newer drug delivery systems TL Method: SGD	SDL (Micro) Competency MI 1.1 Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease	SPORTS

Week-4	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pn
Monday	Microbiology (T) Competency:MI1.5(A) Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice TL Method: SGD –Case based discussion Integration : General Surgery	Pathology (T) PA16.3 Describe the pathogenesis, features, hematologic indices and peripheral blood picture of sickle cell anaemia and thalassemia TL Method:Lecture	Students will be divi move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medic	ded to 6 groups. on rota	ation students will	L U N C h	Patho PA 16 anemia spherce TL Mo Comp Descri disease discus TL Mo

n

A Batch 5.4-Case based discussion of 1.Sickle cell ia; 2. Thalassemia; 3. Hereditary ocytosis; 4. Autoimmune hemolytic anemia ethod: SGD B Batch etency: MI 1.1(A) ibe the different causative agents of Infectious ses, the methods used in their detection, and s the role of microbes in health and disease

ethod: SGD



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Tuesday	Forensic medicine (T) FM - 2.5, - Moment and modes of death TL: LECTURE	Pharmacology (T) Competency: PH 1.4D: Describe absorption, distribution, metabolism & excretion of drugs. TL Method: Lecture
Wednesday	Pathology (T) PA16.4 Describe the etiology pathogenesis, hematologic indices and peripheral blood picture of Acquired haemolytic anaemia TL Method:Lecture	Microbiology (T) Competency:MI1.5(B) Choose the most appropriate method of sterilization and disinfection to be used in specific situations in the laboratory, in clinical and surgical practice TL Method: SGD –Case based discussion Integration : General Surgery
Thursday	Community medicine (T) CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water (TL: LECTURE)	Medicine(T) IM 4.8 Define and discuss different types of pyrexia of unknown origin TL Lecture
Friday	Pharmacology (T) Competency: PH 1.64E: Describe overview of drug development, Phases of clinical trials and Good Clinical Practice TL Method: Lecture	Microbiology (T/SGT) Competency:MI1.6(A) Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and

Path PA 1 anem spher TL M Pharr Comp drugs patier renal TL M
Micro Comj Descr disea discu TL M
Pharr Comj drugs patier renal TL M
Common CM 1 Demon patie (TL: Forer FM - and S I) TL: S Patho PA 1- Slide Dimo

o B Batch

6.4-Case based discussion of 1.Sickle cell nia; 2. Thalassemia; 3. Hereditary rocytosis; 4. Autoimmune hemolytic anemia

Iethod: SGD

m A Batch

petency: PH 1.12: Calculate the dosage of s using appropriate formulae for an individual ent, including children, elderly and patient with l dysfunction.

Iethod: SGD

o A Batch

petency: MI 1.1(A)

cribe the different causative agents of Infectious ases+, the methods used in their detection, and uss the role of microbes in health and disease Method: SGD

m B Batch

petency: PH 1.12: Calculate the dosage of s using appropriate formulae for an individual ent, including children, elderly and patient with l dysfunction.

Iethod: SGD

munity medicine (SGD/SDL) B Batch

1.10

nonstrate the important aspects of the doctor ent relationship in a simulated environment **DOAP**

sic medicine(SGD/SDL) A Batch

2.16, 14.9 - Examination of Mutilated Bodies Skeletal remains and furnishing Opinion (Part-

GD

o B Batch 4, 15 -Anaemia es-Microcytic hypochromic anaemia and orphic anaemia, Macrocytic anaemia

TL Method: DOAP



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		monitoring of antimicrobial therapy TL Method: SGD – Integration : Pharmacology			<mark>Pharm</mark> All pra
Saturday	AETCOM (SGD) (all departments) Community Medicine Module: 2.1 The foundations of communication - 2	Surgery (T) SU5.4Discuss medico legal aspects of wounds TL: Lecture	OBG (T) OG 1:3 Define and discuss Abortion TL: Lecture	PathoA BatchPA 14, 15 - AnaemiaSlides-Microcytic hypochromic anaemiaand Dimorphic anaemia, MacrocyticanaemiaTL Method: DOAPPharm B BatchAll practical topicsassessments: VIVA/Revision	SDL (Comp Descri Evider and Th monito TL Me

Week-5	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency:MI1.6(B) Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy TL Method: SGD – Integration : Pharmacology	Pathology (T) PA 17.1 Enumerate the etiology, pathogenesis and findings in aplastic anemia TL Method:Lecture	Students will be divid move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicin	led to 6 groups. on rota	ation students will	L U N C h	Patho A PA17.2 findings TL Met Micro F Compet Describ diseases and disc TL Met
Tuesday	Forensic medicine (T) FM – 2.6, 2.7 - Presumption of death and survivorship, suspended animation TL: LECTURE	Pharmacology (T) (Theory Assessment)					Patho H PA17.2 findings TL Met Pharm 2 Compet various manneq TL Met
Wednesday	Pathology (T) PA 18.2 Describe the etiology, genetics, pathogenesis classification, features,	Microbiology (T) Competency: MI1.7(A) Describe the					Micro A Compet Describ diseases

n A Batch ractical topics assessments:<mark>VIVA/Revision</mark>

(Pharmac) SPORTS betency: PH: 1.2D: ibe the basis of nce based medicine herapeutic drug oring ethod: SDL

A Batch

-Enumerate the indications and describe the s in bone marrow aspiration and biopsy hod: SGD

B Batch

etency: MI 1.1(B) be the different causative agents of Infectious es+A208, the methods used in their detection, cuss the role of microbes in health and disease thod: SGD

B Batch

2 -Enumerate the indications and describe the s in bone marrow aspiration and biopsy thod: SGD

A Batch etency: PH 4.1A: Administer drugs through s routes in a simulated environment using quins

thod: Demonstration

A Batch tency: MI 1.1(B) be the different causative agents of Infectious s+A208, the methods used in their detection,



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	hematologic features of acute leukemia TL Method:Lecture	immunological mechanisms in health TL Method: Lecture Integration: Pathology			and di TL Ma Pharm Comp variou manne TL Ma
Thursday	Community medicine (T) CM 3.2 Describe water purification processes- Large scale TL:LECTURE	Medicine(T) IM 25.1, 25.2, 25.3 Leptospirosis TL Lecture			Comm CM 3. To dea drinki each t TL: D Forens FM - 2 and SH
Friday	Pharmacology (T) Competency: PH 1.5: Describe general principles of mechanism of drug action TL Method: Lecture	Microbiology (T/SGT) Competency: MI1.7(B) Describe the immunological mechanisms in health TL Method: Lecture Integration: Pathology			Patho PA 16 Slides TL Ma Pharm Comp variou manne TL Ma
Saturday	AETCOM (SGD) (all departments) Community Medicine Module: 2.1 The foundations of communication - 2	Surgery (T) SU6.1Define and describe the aetiology and pathogenesis of surgical Infections TL: Lecture	OBG (T) OG 2:1 Describe and discuss the development and anatomy of the female reproductive tract External Genitalia TL: Lecture	 Patho A Batch PA 16.6-Hemolytic anaemia Slides- Sickle cell anaemia/ Thalassemia TL Method: DOAP Pharm B Batch Competency: PH 4.1B: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP 	SDL (PA-6. descrit TL Ma



cuss the role of microbes in health and disease thod: SGD

B Batch

stency: PH 4.1A: Administer drugs through routes in a simulated environment using quins

thod: DOAP

unity medicine (SGD/SDL) A Batch

cribe the need for treatment of water for ng purposes and to describe the function of reatment process in treating drinking-water OAP/FIELD VISIT

c medicine(SGD/SDL) B Batch

.16, 14.9 - Examination of Mutilated Bodies eletal remains and furnishing Opinion (Part-II)

3 Batch 6-Hemolytic anaemia Sickle cell anaemia/ Thalassemia thod: DOAP

A Batch

etency: PH 4.1B: Administer drugs through s routes in a simulated environment using quins thod: DOAP

Patho) a -Define and e normal haemostasis	SPORTS
thod:SDL	



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Week-6	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 1.00	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.7(C) Describe the immunological mechanisms in health TL Method: Lecture Integration: Pathology	Pathology (T) PA 18.2 Describe the etiology, genetics, pathogenesis classification, features, hematologic features of chronic leukemia TL Method:Lecture	Students will be divid to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicir	ed to 6 groups. on rotat	ion students will move	L U N C h	Patho A H PA19.1 En differentia PA19.6 En splenomeg PA19.7 Id enlarged s TL Metho Micro B E Competen Describe t diseases+1 discuss the TL Metho
Tuesday	Forensic medicine (T) FM 2.11 Autopsy- Types and Procedure TL: LECTURE	Pharmacology (T) Competency: PH 1.5A: Describe general principles of mechanism of drug action TL Method:Lecture					Patho B F PA19.1 En differentia PA19.6 En splenomeg PA19.7 Id enlarged s TL Metho Pharm A D Competen various ro mannequi TL Metho
Wednesday	Pathology (T) PA19.4 Describe and discuss the pathogenesis, pathology and the differentiating features of Hodgkin's and non- Hodgkin's lymphoma TL Method:Lecture	Microbiology (T) Competency: MI1.7(D) Describe the immunological mechanisms in health TL Method: Lecture Integration: Pathology					Micro A E Competen Describe t diseases+A discuss the TL Metho Pharm B F Competen various ro mannequin

Batch numerate the causes and describe the ating features of lymphadenopathy. numerate and differentiate the causes of galy lentify and describe the gross specimen of an pleen. d: SGD Batch ncy: MI 1.1(C) the different causative agents of Infectious A208, the methods used in their detection, and e role of microbes in health and disease d: SGD Batch numerate the causes and describe the ating features of lymphadenopathy. numerate and differentiate the causes of galy lentify and describe the gross specimen of an pleen. d: SGD Batch cy: PH 4.1C: Administer drugs through utes in a simulated environment using ns d: DOAP Batch ncy: MI 1.1(C) the different causative agents of Infectious A208, the methods used in their detection, and e role of microbes in health and disease d: SGD

Batch

ncy: PH 4.1C: Administer drugs through putes in a simulated environment using ins pd: DOAP



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Thursday	Community medicine (T) CM 3.2 Describe water purification processes- Large scale TL:LECTURE	Medicine(T) IM 4:6 Discuss and describe the pathophysiology and manifestations of malaria TL Lecture			Communit CM 3.2 To describ drinking p each treat TL: DOA Forensic m FM - 2.16, Skeletal rea
Friday	Pharmacology (T) Competency: PH 1.5B: Describe general principles of mechanism of drug action TL Method:Lecture	Microbiology (T/SGT) Competency: MI1.8(A) Describe the mechanisms of immunity and response of the host immune system to infections TL Method: Lecture/SGD Integration : Pediatrics,Pathology			Patho B Ba Leukemias Slides- Chi leukemia, A TL Method Various rou mannequin TL Method
Saturday	AETCOM (SGD) (all departments) Forensic Medicine Module 2.2 The foundations of bioethics	Surgery (T) SU6.2 Enumerate Prophylactic and therapeutic antibiotics Plan appropriate management TL: Lecture	OBG (T) OG 2:1 Describe and discuss the development and anatomy of the female reproductive tract Internal Genitalia TL: Lecture	Patho A Batch LeukemiasSlides- Chronic myeloid leukemia, Chronic lymphoid leukemia, AML, ALL TL Method: DOAPPharm B Batch Competency: PH 4.1D: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP	SDL (Mic Compe Describ of imm of the h to infec

Week-7	8-9 am	9-10 am	10.00 am to 11.00	11.00 am to 12.00	12.00 noon to 12.00	1.00-2	2-4 pm
			Am	Noon	Noon	pm	
Monday	Microbiology (T)	Pathology (T)					Patho A
	Competency: MI1.8(B)	PA21.2 Classify and	Students will be divide	ed to 6 groups. on rotation	on students will move		PA21.3 D
	Describe the mechanisms	describe the etiology,	to			based on	
	of immunity and	pathogenesis and	1. Medicine				TL Metho
	response of the host	pathology of vascular	2. Surgery			L	

ty medicine (SGD/SDL) B Batch

be the need for treatment of water for purposes and to describe the function of tment process in treating drinking-water **P/FIELD VISIT**

nedicine(SGD/SDL) A Batch

6, 14.9 - Examination of Mutilated Bodies and emains and furnishing Opinion (Part-II)

Batch

as hronic myeloid leukemia, Chronic lymphoid , AML, ALL <mark>od: DOAP</mark>

Batch

ncy: PH 4.1D: Administer drugs through outes in a simulated environment using ns od: DOAP

icro)	SPORTS
oetency MI 1.8	
ibe the mechanisms	
nunity and response	
host immune system	
ections	

Batch Differentiate platelet from clotting disorders the clinical and hematologic features. od: SGD



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	immune system to infections TL Method: Lecture/SGD Integration : Pediatrics,Pathology Aligned with Pharmacology PH 1.16	and platelet disorders including ITP TL Method:Lecture	 3. OBG 4.ENT 5.Opthalmology 6.Community medicine 	U N C h	Micro B Ba Competence Describe the diseases+A discuss the TL Method
Tuesday	Forensic medicine (T) FM - 2.14, 8.5, 8.9 Artefacts, Autopsy-rules, Techniques, TL: LECTURE	Pharmacology (T) Competency: PH 1.5C: Describe general principles of mechanism of drug action TL Method:Lecture			Patho B B PA21.3 Dit based on th TL Method Pharm A B Competend various rou mannequin TL Method
Wednesday	Pathology (T) PA21.2 Classify and describe the etiology, pathogenesis and pathology of vascular and platelet disorders including ITP TL Method:Lecture	Microbiology (T) Competency: MI1.8(C) Describe the mechanisms of immunity and response of the host immune system to infections TL Method: Lecture/SGD Integration : Pediatrics,Pathology Aligned with Pharmacology PH 1.16			Micro A B Competence Describe the diseases+A discuss the TL Method Various rou mannequin TL Method
Thursday	Community medicine (T) CM 3.3 Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases TL: LECTURE	Medicine(T) IM 4.15, 4.22, 4.23 Discuss and describe the clinical features and management of malaria TL Lecture			Community CM 3.4 Describe th and sewag treatment TL: DOAL Forensic m FM - 2.32, Communic Evidence c and Medice NHRC



Batch Icy: MI 1.1(D) he different causative agents of Infectious A208, the methods used in their detection, and e role of microbes in health and disease Id: SGD

Batch ifferentiate platelet from clotting disorders the clinical and hematologic features. rd: SGD

Batch

ncy: PH 4.1E: Administer drugs through outes in a simulated environment using ns od: DOAP

Batch ncy: MI 1.1(D) the different causative agents of Infectious A208, the methods used in their detection, and he role of microbes in health and disease od: SGD

Batch

icy: PH 4.1E: Administer drugs through utes in a simulated environment using ns od: DOAP

ty medicine (SGD/SDL) A Batch

the concept of solid waste, human excreta ge disposal and working of sewage t plant .<mark>P/FIELD VISIT</mark>

nedicine(SGD/SDL) B Batch

, 2.33, 2.34, 2.35, 14.6, 14.7, 14.8, 2.18, 2.31 cation skills in Autopsies, Biological/Trace collection & Interpretation, Crime Scene Inv co legal autopsy in Dowry & Custodial deaths,



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					~	
Friday	Pharmacology (T) Competency: PH 1.6: Describe principles of Pharmacovigil ance & ADR reporting systems	Microbiology (T/SGT) Competency: MI1.8(D) Describe the mechanisms of			Patho B Batch PA 20.1 Myeloma - CHARTS PA 19-Hodgkin's lymphoma TL Method: DOAP	
	TL Method: Lecture	immunity and response of the host immune system to infections TL Method: Lecture/SGD Integration : Pediatrics,Pathology Aligned with Pharmacology PH 1.16			 Pharm A Batch Competency: PH 4.1F: Adminis various routes in a simulated env mannequins TL Method: DOAP 	ter drugs through vironment using
Saturday	AETCOM (SGD) Forensic Medicine Module 2.2 The foundations of bioethics	Surgery (T) SU7.1 Describe the Planning and conduct of Surgical audit TL: Lecture	OBG (T) OG 2:1 Describe and discuss the applied anatomy of the female reproductive tract as related to obstetrics and gynaecology and it's Relationship to other pelvic organs TL: Lecture	 Patho A Batch PA 20.1 Myeloma - CHARTS PA 19-Hodgkin's lymphoma TL Method: DOAP Pharm B Batch Competency: PH 4.1F: Administer drugs through various routes in a simulated environment using mannequins TL Method: DOAP 	SDL (Pharmac) PH 1.16: Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti- histaminic, 5HT modulating drugs, NSAIDs, drugs for gout, anti-rheumatic drugs, drugs for migraine TL Method: SDL Aligned with Microbiology Competency: MI1.8	SPORTS

Week-8	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.9(A) Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule TL Method: Lecture Integration : Pediatrics, Aligned with Pharmacology PH 3.4a	Pathology (T) PA21.4 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of DIC PA21.5 Define and describe disseminated intravascular coagulation, its laboratory findings and diagnosis of Vitamin K	Students will be divide to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	ed to 6 groups. on rotatio	on students will move	L U N C h	Patho A I PA8.1 De applicatio PA 8.2 PA TL Metho Micro B F Competen Perform a Infectious routine mi TL Metho



Batch scribe the diagnostic role of cytology and its on in clinical care. AP smear, body fluid cytology od: SGD
Batch hcy: MI 1.2 (D) and identify the different causative agents of a diseases by Gram Stain, ZN stain and stool icroscopy bd: DOAP



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			_
		def. <mark>TL Method:Lecture</mark>	
Tuesday	Forensic medicine (T) FM - 2.12, 2.13, 2.17 Obscure autopsy and exhumation TL: LECTURE	Pharmacology (T) Competency: PH 1.7: Define, identify and describe the management of adverse drug reactions (ADR) TL Method:Lecture	
Wednesday	Pathology (T) PA22.4 Enumerate blood components and describe their clinical uses PA22.7 Enumerate the indications and describe the principles and procedure of autologous transfusion TL Method:Lecture	Microbiology (T) Competency: MI1.9(B) Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology PH 3.4a	
Thursday	Community medicine (T) CM 3.4 Describe the concept of solid waste, human excreta and sewage Disposal- I TL: LECTURE	Medicine(T) Revision TL Lecture	
Friday	Pharmacology (T) Competency: PH 1.2A: Describe the basis of Evidence based medicine and Therapeutic drug	Microbiology (T/SGT) Competency: MI1.9(C) Discuss the	

Batch scribe the diagnostic role of cytology and its n in clinical care.

AP smear, body fluid cytology

d: SGD Batch

acy: PH 4.1G: Administer drugs through outes in a simulated environment using ns od: DOAP

Batch hcy: MI 1.2 (D) and identify the different causative agents of diseases by Gram Stain, ZN stain and stool icroscopy bd: DOAP

Batch

ncy: PH 4.1G: Administer drugs through butes in a simulated environment using ns

d: DOAP

ty medicine (SGD/SDL) B Batch

the concept of solid waste, human excreta ge disposal and working of sewage t plant **.P/FIELD VISIT**

nedicine(SGD/SDL) A Batch

2, 2.33, 2.34, 2.35, 14.6, 14.7, 14.8, 2.18, 2.31 cation skills in Autopsies, Biological/Trace collection & Interpretation, Crime Scene Inv co legal autopsy in Dowry & Custodial deaths,

atch

Describe abnormal findings in body fluids in sease

Describe and interpret the abnormalities in a



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	monitoring TL Method: Lecture	immunological basis of vaccines and describe the Universal Immunisation schedule TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology PH 3.4a			panel con renal func TL Metho Pharm A Competer adverse d TL Metho Integratio Aligned v
Saturday	AETCOM (SGD) Community Medicine Module:2.3 Health care as a right	Surgery (T) SU7.2 Describe the principles and steps of clinical research in General Surgery TL: Lecture	OBG (T) OG 3:1 Describe the physiology of ovulation and menstruation. TL: Lecture	 Patho A Batch PA 23.2-Describe abnormal findings in body fluids in various disease states PA 23.3-Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests TL Method: DOAP/SGD Pharm B Batch Competency: PH 3.4a:To recognise and report an adverse drug reaction TL Method: SGD Integration: Medicine and dermatology Aligned with Microbiology MI1 9 	SDL (Pa

Week-9	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.10(A) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics	Pathology (T) PA22.5 Enumerate and describe infections transmitted by blood transfusion PA22.6 Describe transfusion reactions and enumerate the steps in the investigation of a transfusion reaction TL Method:Lecture	Students will be divide to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicin	ed to 6 groups. on rotatio	on students will move	L U N C h	Patho A PA2.6 -D atrophy, H dysplasia TL Metho Micro B H Competer Perform a Infectious routine m TL Metho

taining semen analysis, thyroid function tests, ction tests or liver function tests od: DOAP/SGD

Batch

ncy: PH 3.4a:To recognise and report an rug reaction od: SGD on: Medicine and dermatology

vith Microbiology MI1.9

<mark>tho</mark>)	SPORTS
useum	

Batch Describe and discuss cellular adaptations: Hypertrophy, hyperplasia, metaplasia,

od: SGD

Batch ncy: MI 1.2 (R) and identify the different causative agents of s diseases by Gram Stain, ZN stain and stool nicroscopy od: DOAP



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Tuesday	Forensic medicine (T) FM - 8.2, 8.4 - Toxicology, Laws and Management, MLI. TL: LECTURE	Pharmacology (T) Competency: PH 1.2B: Describe the basis of Evidence based medicine and Therapeutic drug monitoring TL Method:Lecture	Patho B PA2.6 -I atrophy, dysplasia TL Meth Pharm A Compete adverse o TL Meth
Wednesday	Pathology (T)	Microbiology (T) Competency: MI1.10(B) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics	Micro A Compete Perform Infectiou routine m TL Meth Pharm B Compete adverse o TL Meth
Thursday	Community medicine (T) CM 3.4 Describe the concept of solid waste, human excreta and sewage Disposal- II TL: LECTURE	Medicine(Th IM 25.2 Tetanus TL Lecture	Commun CM 9.2 Define, o includin TL: DO Forensic FM - 3.1
Friday	Pharmacology (T) Competency: PH 1.8: Identify and describe the management t of drug interactions TL Method: Lecture	Microbiology (T/SGT) Competency: MI1.10(C) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency	Patho B PA2.3 In carbohyc SLIDES ANTHR TL Meth Pharm A Compete the drug TL meth



Batch

escribe and discuss cellular adaptations: Iypertrophy, hyperplasia, metaplasia,

d: SGD

Batch acy: PH 3.5b:To recognise and report an rug reaction ad: SGD

Batch hcy: MI 1.2 (R) and identify the different causative agents of s diseases by Gram Stain, ZN stain and stool icroscopy hd: DOAP

Batch acy: PH 3.5b:To recognise and report an rug reaction ad: SGD

ty medicine (SGD/SDL) A Batch

alculate and interpret demographic indices birth rate, death rate, fertility rates-I

nedicine(SGD/SDL) B Batch

3.2 - Identification

Batch racellular accumulation of fats, proteins, rates, pigments HYALINE CHANGE , FATTY CHANGE , ACOSIS, MELANOMA ad: DOAP/SGD

Batch

ncy: PH 3.3: Perform a critical evaluation of promotional Literature ad: DOAP + SGD



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	states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics				
Saturday AETCOM (SGD) Community Module:2.3 Health care	Surgery (T)Medicineas a rightSU8.1 Describe the principles of Ethics as it pertains to General SurgeryTL: Lecture	OBG (T) OG 3:1 Describe the physiology of fertilization, implantation and gametogenesis TL: Lecture	PathoA BatchPA2.3 Intracellular accumulation of fats, proteins, carbohydrates, pigmentsSLIDES- HYALINE CHANGE , FATTYCHANGE , ANTHRACOSIS, MELANOMATL Method: DOAP/SGDPharm B Batch Competency: PH 3.3: Perform a critical evaluation of the drug promotional LiteratureLiteratureTL method: DOAP + SGD	SDL (Micro) Competency MI 8.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention	SPORTS

Week-10	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Microbiology (T) Competency: MI1.10(D) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology : PH 1.16	Pathology (T) PA2.2 Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury TL Method:Lecture	Students will be divide to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicin	ed to 6 groups. on rotatio	on students will move	L U N C h	 Patho A Batch PA 2.5- Describe and discuss pathologic calcifications SLIDE- Monckeberg medial calcific sclerosis TL Method: DOAP/SGD Micro B Batch Competency: MI 1.1(R) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: SGD
Tuesday	Forensic medicine (T) FM - 8.6, 8.8 –	Pharmacology (T) Competency: PH 1.16(A): Describe mechanism/ s of					Patho B Batch PA 2.5- Describe and discuss pathologic calcifications SLIDE- Monckeberg medial calcific sclerosis TL Method: DOAP/SGD



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	General Principles of treatment of Poisoning TL: LECTURE	action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti- histaminic, NSAIDs, drugs for gout, anti- rheumatic drugs TL Method:Lecture Integration: Medicine Aligned with Microbiology MI1.10		Pharm A E Competend legible gen communic TL Method
Wednesday	Pathology (T)PA2.4 Describe and discuss Cell death- Apoptosis and autolysis, GangreneTL Method:Lecture	Microbiology (T) Competency: MI1.10(E) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology : PH 1.16		Micro A B Competence Describe the diseases+A discuss the TL Method Pharm B B Competence legible gen communic TL Method
Thursday	Community medicine (T) CM 3.5 Describe the standards of housing and the effect of housing on Health TL: LECTURE	Medicine(T) IM 25.1 Brucellosis TL Lecture		Communit CM 9.2 Define, ca including TL: DOA Forensic m FM - 3.1, 3



Batch cy: PH 3.1A: Write a rational, correct and neric prescription for a given condition and cate the same to the patient d: SGD

Batch ccy: MI 1.1(R) he different causative agents of Infectious A208, the methods used in their detection, and e role of microbes in health and disease d: SGD

Batch

ncy: PH 3.1A: Write a rational, correct and neric prescription for a given condition and cate the same to the patient od: SGD

ty medicine (SGD/SDL) B Batch

alculate and interpret demographic indices birth rate, death rate, fertility rates-I P

medicine(SGD/SDL) A Batch

3.2 - Identification



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Friday	Pharmacology (T) Competency :PH 1.16(B): Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti- histaminic, , NSAIDs, drugs for gout, anti- rheumatic drugs. TL Method: Lecture Aligned with Microbiology MI1.10	Microbiology (T/SGT) Competency: MI1.10(E) Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics Aligned with Pharmacology : PH 1.16			Patho B Ba PA 2.5- De SLIDE- M TL Method Pharm A E Competend legible gen communic. TL Method
Saturday	AETCOM (SGD) Pathology Module:2.4 Working in a health care team	Surgery (T) SU8.2 Demonstrate Professionalism and empathy to the patient undergoing General Surgery TL: Lecture	OBG (T) OG 4:1 Describe and discuss the basic embryology of fetus, factors influencing fetal growth and development TL: Lecture	PathoA BatchPA 2.5- Describe and discuss pathologiccalcificationsSLIDE- Monckeberg medial calcificsclerosisTL Method: DOAP/SGDPharm B BatchCompetency :PH 3.1B: Write a rational,correct and legible generic prescription fora given condition and communicate thesame to the patient .TL Method: SGD	SDL (Pha Competend Describe th action, type effects, indi- contraindid affecting re- including c antidiuretic analogues TL Method

Week-11	8-9 am	9-10 am	10.00 am to 11.00	11.00 am to 12.00	12.00 noon to 12.00	1.00-2	2-4 pm
			Am	Noon	Noon	pm	
Monday	Microbiology (T)	Pathology (T)					Patho A I
	Competency: MI1.11(A)	PA2.7 Describe and	Students will be divide	ed to 6 groups. on rotation	on students will move		PA4.2 En
	Describe the	discuss the	to				inflammat
	immunological	mechanisms of cellular	1. Medicine				TL Metho
	mechanisms of	aging and apoptosis	2. Surgery			L	Aligned w
	transplantation and tumor	TL Method:Lecture	3. OBG			U	(T) Comp
	immunity		4.ENT			Ν	

Batch Describe and discuss pathologic calcifications Ionckeberg medial calcific sclerosis ad: DOAP/SGD

Batch

ncy :PH 3.1B: Write a rational, correct and neric prescription for a given condition and cate the same to the patient . bd: SGD

armac) hcy: PH 1.24: the mechanism/ s of pes, doses, side dications and icatio ns of the drugs renal systems diuretics, ic s- vasopressin and od: SDL	SPORTS

Batch numerate and describe the mediators of acute tion od: SGD with Pharmacology PH 1.16 and Microbiology betency: MI1.11(B)



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		TL Method: Lecture		5.Opthalmology 6.Community medicine	C h	
						Micro B I Competer Describe diseases+ discuss th TL Metho
-	Tuesday	Forensic medicine (T) FM - 8.10 - Analytical Toxicology TL: LECTURE	Pharmacology (T) Competency: PH 1.16©: Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti- histaminic, NSAIDs, drugs for gout, anti- rheumatic drugs. TL Method:Lecture Aligned with Pathology PA4.2			Patho B I PA4.2 En inflamma TL Metho Aligned v (T) Competer legible ge communic TL Metho Aligned v
	Wednesday	Pathology (T) PA 3.1- Describe the pathogenesis and pathology of amyloidosis TL Method:Lecture	Microbiology (T) Competency: MI1.11(B) Describe the immunological mechanisms of transplantation and tumor immunity TL Method: Lecture Aligned with Pharmacology : PH 1.16 and Pathology PA4.2			Micro A I Competer Describe diseases+ discuss th TL Metho Pharm B Competer legible ge communic TL Metho Aligned v
	Thursday	Community medicine (T) CM 3.7 Identify and describe the identifying features and life cycles of	Medicine(T) IM 4.3 Dengue fever TL Lecture			Communi CM 9.2 Define, ca including TL: DO

Batch

ncy: MI 1.1(R)

the different causative agents of Infectious -A208, the methods used in their detection, and he role of microbes in health and disease od: SGD

Batch

numerate and describe the mediators of acute ation od: SGD

with Pharmacology PH 1.16 and Microbiology

ncy: MI1.11(B)

Batch

ncy: PH 3.1C: Write a rational, correct and eneric prescription for a given condition and icate the same to the patient od: Practicals/SGD with Pathology PA4.2

Batch

ncy: MI 1.1(R) the different causative agents of Infectious A208, the methods used in their detection, and he role of microbes in health and disease od: SGD

Batch

ency: PH 3.1C: Write a rational, correct and eneric prescription for a given condition and icate the same to the patient od: Practicals/SGD with Pathology PA4.2

ity medicine (SGD/SDL) A Batch

alculate and interpret demographic indices g birth rate, death rate, fertility rates-II AP



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	vectors of Public Health importance and their control measures-I TL: SGD				
					Forensic r FM - 14.2, Corrosive
Friday	Pharmacology (T) Competency :PH 1.16(D): Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti- histaminic, , NSAIDs, drugs for gout, anti- rheumatic drugs.	Microbiology (T/SGT) MI1.11(C) Describe the immunological mechanisms of transplantation and tumor immunity TL Method: Lecture			TL: SGDPatho B BPA 4.4Acute InflSpecimen-Slides- AcChronic IrSlide- ChrTL MethoPharm A ICompetenlegible gercommunicTL Metho
Saturday	AETCOM (SGD) Pathology Module:2.4 Working in a health care team	Surgery (T) Revision TL: Lecture	OBG (T) OG 4:1 Describe and discuss the anatomy and physiology of placenta TL: Lecture	PathoA BatchPA 4.4Acute InflammationSpecimen- Acute appendicitisSlides- Acute appendicitisChronic InflammationSlide- Chronic cholecystitisTL Method: DOAPPharm B BatchCompetency: PH 3.1D: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient	SDL (Pa PA-12.1-F describe th disorders of pollution TL Metho

Week-12	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm

nedicine(SGD/SDL) E	B Batch
14.3, 8.7, 9.1- Handlin S	g a case of poisoning,
Monthly assessment	
atch	
ammation Acute appendicitis ute appendicitis	
flammation	
onic cholecystitis	
Batch cy: PH 3.1D: Write a heric prescription for a ate the same to the pa d:SGD	rational, correct and a given condition and tient
ho) Enumerate and he pathogenesis of caused by air	SPORTS
d:SDL	



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Monday Tuesday	Microbiology (T) MI1.11(D) Describe the immunological 	Pathology (T) PA 4.1-Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events TL Method:Lecture Aligned with pharmacology (T) Competency: PH 1.38A:: Describe the mechanism of action, types, doses, side effects, indications and contraindicatio ns of corticosteroids TL Method:Lecture Integration: Medicine and Paediatrics Aligned with Pathology (T) PA 4 1	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho A BLOCK TL Metho Micro B Competer Describe diseases+ discuss th TL Metho Aligned v PA4.3 Patho B BLOCK TL Metho Aligned v Pharm A Competer legible ge communi TL Metho Aligned v PA 4.1
Wednesday	Pathology (T) PA4.3 Define and describe chronic inflammation including causes, types enumerate types, non-specific and granulomatous; and examples of each TL Method:Lecture Aligned with pharmacology PH 1.38 and Microbiology (T) MI 1.1(E)	Microbiology (T) Competency: MI 1.1(E) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture Aligned with pharmacology PH 1.38 and Pathology (T) PA4.3			Micro A Competer Describe diseases+ discuss th TL Metho Aligned v PA4.3 Pharm B Competer legible ge communi TL Metho Aligned v PA 4.1
Thursday	Community medicine (T) CM 3.7 Identify and describe the identifying features and life cycles of vectors of Public Health	Medicine(T) IM 4.3 Chikungunya TL Lecture			Commun CM 9.2 Define, c including TL: DO

Batch 1-Revision od: DOAP

Batch ncy: MI 1.1(R) the different causative agents of Infectious -A208, the methods used in their detection, and he role of microbes in health and disease od: SGD with pharmacology PH 1.38 and Pathology (T)

Batch 1-Revision od: DOAP

Batch

ncy: PH 3.1E: Write a rational, correct and eneric prescription for a given condition and icate the same to the patient(corticosteroids). od:SGD with Pathology (T)

Batch

ncy: MI 1.1(R) the different causative agents of Infectious -A208, the methods used in their detection, and he role of microbes in health and disease od: SGD with pharmacology PH 1.38 and Pathology (T)

Batch

ncy: PH 3.1E: Write a rational, correct and eneric prescription for a given condition and cate the same to the patient(corticosteroids). od:SGD with Pathology (T)

ity medicine (SGD/SDL) B Batch

alculate and interpret demographic indices g birth rate, death rate, fertility rates-II AP



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	importance and their control measures-II TL: SGD				Forensic 1 FM - 14.2,
Friday	Pharmacology (T) Competency : PH 1.38B: Describe the mechanism of action, types, doses, side effects, indications and contraindicatio ns of corticosteroids TL Method: Lecture	Microbiology (T/SGT) Competency: MI 1.1(F) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss			Corrosive TL: SGD Patho B E BLOCK I TL Metho Pharm A Competer medicine TL Metho
Saturday	AETCOM	the role of microbes in health and disease TL Method: Lecture Surgery (T)	OBG (T)	Patho A Batch	SDL (<mark>Mi</mark>
	(SGD) Pathology Module:2.4 Working in a health care team	Revision TL: Lecture	OG 4:1 Describe and discuss placental endocrinology TL: Lecture	BLOCK 1-Revision TL Method: DOAP Pharm B Batch Competency: PH 3.7: Prepare a list of essential medicine for a health care facility TL Method:SGD	

<u>Week-13</u>	I st Intenal assessment THEORY 9.00-12.00 noon*	1.00-2 pm	2-4 pm
		r	
Monday	Pharmacology theory test		Patho A
			BLOCK 1
			Micro B H
		L	
Transform			
Tuesday	Pathology theory test	C	BLOCK 1
		h	TL Metho

medicine(SGD/SDL) A Batch

14.3, 8.7, 9.1- Handling a case of poisoning, s			
Monthly assessment			
-Revision od: DOAP			
for a health care facilit	list of essential y		
cro) Competency MI 8.6 Describe the basics of Infection control	SPORTS		

Batch		
-Revision		
d: DOAP		
Batch		
Batch		
-Revision		
d: DOAP		



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				Pharm A B Competenc legible gene communica TL Method (Revision)
Wednesday	Microbiology theory test			Micro A Ba Pharm B B Competenc legible gene communica TL Method (Revision)
Thursday	Community medicine (T) CM 3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides TL: SGD	Medicine(T) IM 4.3 Rickettsial infections TL Lecture	Practical Internal examination	Community CM 5.4 Plan and r individuals foods and o environme TL: DOAI Forensic m FM - 11.1, Plant Poiso TL: SGD
Friday	Pharmacology (T)PH 1.16(E): Describemechanism/ s of action,types, doses, side effects,indications andcontraindicatio ns of thedrugs which act bymodulating autacoids,including: anti-histaminic, , NSAIDs,drugs for gout, anti-rheumatic drugs.TL Method: Lecture	Microbiology (T/SGT) Competency: MI 1.1(G) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture	Practical Internal examination	Patho B Ba BLOCK 1- TL Method Pharm A B Competenc legible gend communica TL Method



atch

cy: PH 3.1: Write a rational, correct and eric prescription for a given condition and ate the same to the patient l: Practicals/SGD

atch

atch

cy: PH 3.1: Write a rational, correct and eric prescription for a given condition and ate the same to the patient l: Practicals/SGD

y medicine (SGD/SDL) A Batch

recommend a suitable diet for the s and families based on local availability of economic status, etc in a simulated ent-I

edicine(SGD/SDL) B Batch

14.17 - Snake bite, Scorpion, Bee sting and ons

atch Revision : DOAP

atch

cy: PH 3.1(A-E): Write a rational, correct and eric prescription for a given condition and ate the same to the patient l: Practicals/SGD



Devarakaggalahalli, Harohalli hobali, Kanakapura Taluk, Ramanagara District, Karntaka



				~	
Saturday	OBG (T)	Surgery (T)	Practical Internal examination	SDL (Pharmac)	SPORTS
				Competency: PH: PH 1.25:	
	Revision	FORMATIVE		Describe the mechanism/ s of	
	TL: Lecture	ASSESSMENT		action, types, doses, side	
				effects, indications and	
				contraindicatio ns of the drugs	
				acting on blood, like	
				anticoagulants, antiplatelets,	
				fibrinolytics, plasma	
				expanders	
				TL Method: SDL	

BLOCK -2 – WEEK 14-WEEK 31

Week-14	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4
Monday	Pharmacology (T) Competency: PH 1.16(F): Describe mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act by modulating autacoids, including: anti- histaminic, NSAIDs, drugs for gout, anti-rheumatic drugs TL Method:Lecture (RA Integrated teaching with medicine, Microbiology)	Microbiology (T) Competency: MI 1.1(H) Describe the different causative agents of Infectious diseases+A208, the methods used in their detection, and discuss the role of microbes in health and disease TL Method: Lecture	Students will be divided to 6 to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	groups. on rotation s	tudents will move	L U N C h	Pa PA and typ Sli TL RE
Tuesday	Forensic medicine (T) FM - 9.3, General Principles and management of Arsenic, Pb TL: Lecture,	Pathology (T) PA6.1 Define and describe edema, its types, pathogenesis and clinical correlations TL Method:Lecture					Pa PA and typ Sli TL Ph Co and co
							pa TI



4 pm

tho A Batch A5.1 Define and describe the process of repair ad regeneration including wound healing and its pes ide- Granulation tissue L Method: SGD

<mark>icro </mark>B Batch EVISION

Patho B Batch PA5.1 Define and describe the process of repair and regeneration including wound healing and its ypes

ide- Granulation tissue

arm A Batch

ompetency: PH 3.1F: Write a rational, correct ad legible generic prescription for a given ondition and communicate the same to the atient L Method: SGD



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Micro A Batch **REVISION**

Pharm B Batch

Competency: PH 3.1F: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient

TL Method: SGD

Community medicine (SGD/SDL) B Batch

Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment-I **CM : DOAP**

Forensic medicine(SGD/SDL) A Batch

FM - 11.1, 14.17 - Snake bite, Scorpion, Bee sting and Plant Poisons.

TL: SGD

Patho B Batch CVC lung, liver, Spleen TL Method: DOAF

Pharm A Batch

Competency: PH 3.1G: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient

TL Method: SGD

DL (<mark>Patho</mark>)	SPORTS
A 32.8-Describe the	
ology, pathogenesis,	
anifestations, laboratory,	
orphologic features,	
mplications of Cushing's	
ndrome.	
Method: SDL	



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		patient TL Method: SGD	
			I
			I

Week-15	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pi
Monday	Pathology (T) PA6.4 Describe the etiopathogenesis and consequences of thrombosis TL Method:Lecture	Microbiology (T) Competency:MI2.1(B) Describe the etiologic agents in rheumatic fever and their diagnosis TL Method: SGD – Integration : General Medicine,Pathology	Students will be divid move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicin	led to 6 groups. on rota	ation students will	L U N C h	Patho PA6.: and cu TL M Patho Feedb Micro Comp Descr clinic moda TL M Integr
Tuesday	Forensic medicine (T) FM - 9.3, General Principles and management of Hg,Cu,Fe,Cd,Th TL: Lecture,	Pharmacology (T) Competency: PH 1.13(A): Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti- adrenergic drugs TL Method:Lecture					Patho PA6.: and co TL M Patho Feedb

m
A Batch 5 Define and describe embolism and its causes ommon types lethod: SGD
A Batch back on assessments done in week 13
B Batch Detency:MI2.2(A) Tibe the classification etio-pathogenesis, al features and discuss the diagnostic lities of Infective endocarditis lethod: SGD ration : General Medicine/Pathology
B Batch back on assessments done in week 13
 B Batch b B Batch b B Batch 5 Define and describe embolism and its causes ommon types b ethod: SGD



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drugs

Wednesday	Microbiology (T) Competency:MI2.1(C) Describe the etiologic agents in rheumatic fever and their diagnosis TL Method: SGD – Integration : General Medicine,Pathology	Pathology (T) PA6.3 Define and describe shock, its pathogenesis and its stages TL Method:Lecture	
Thursday	Community medicine (T) CM 7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non communicable diseases - I TL: LECTURE	Medicine(T) IM 23.3 Water soluble vitamins TL Lecture	

drugs

CM 5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment-II TL: DOAP

Forensic medicine(SGD/SDL) B Batch FM - 9.5 - Insecticide Poisoning - OP, Phosphides TL: SGD



Pharm A Batch

Competency: PH 1.13: Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti- adrenergic

TL Method: SGD

Pharm A Batch Feedback on assessments done in week 13

Micro A Batch Competency:MI2.2(A) Describe the classification etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis TL Method: SGD Integration : General Medicine/Pathology

Micro A Batch Feedback on assessments done in week 13

Pharm B Batch

Competency: PH 1.13: Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic

TL Method: SGD

Pharm B Batch Feedback on assessments done in week 13

Community medicine (SGD/SDL) A Batch



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Friday	Pharmacology (T) Competency : PH 1.13(B): Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti- adrenergic drugs TL Method: Lecture	Microbiology (T/SGT) Competency:MI2.3 Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis TL Method: DOAP Integration : General Medicine/Pathology			Patho I PA 6.6 types, e effects PA 6.7 microse specim TL Me Integra Pharm Compe drugs o vasode comput
Saturday	AETCOM (SGD) Pathology Module:2.4 Working in a health care team	Surgery (T) SU9.1 Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient TL: Lecture	OBG (T) OG 5:1 Describe, discuss and identify pre existing medical disorders and discuss their management TL: Lecture	PathoA BatchPA 6.6-Define and describeIschaemia/infarction its types, etiology, morphologic changes and clinical effectsPA 6.7- Identify and describe the gross and microscopic features of infarction in a pathologic specimen- MI, Splenic infarct, infarct kidneyTL Method: DOAP/SGD Integration: BiochemistryPharm B Batch Competency : PH 4.2(A):Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning.TL Method: DOAP	SDL (Con Enu age cau dise mon trar patl the labo prev

Week-16	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA7.1 Define and classify neoplasia.	Microbiology (T) Competency:MI 2.4(A)	Students will be divid move to	ed to 6 groups. on rotat	tion students will		Patho A Benign t Slide- ca



B Batch

6-Define and describe Ischaemia/infarction its etiology, morphologic changes and clinical s

7- Identify and describe the gross and scopic features of infarction in a pathologic nen- MI, Splenic infarct, infarct kidney ethod: DOAP/SGD

ation: Biochemistry

n A Batch

betency : PH 4.2(A):Demonstrate the effects of on blood pressure (vasopressor and epressors with appropriate blockers) using uter aided learning.

chiou.D of h	
(Micro) ompetency MI 8.1 numerate the microbial ents and their vectors using Zoonotic seases. Describe the orphology, mode of unsmission, thogenesis and discuss e clinical course, poratory diagnosis and evention.	SPORTS

A Batch	
tumors	
apillary and cavernous Hemangioma,	



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	biologic, behaviour and spread TL Method:Lecture	List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course diagnosis and prevention and treatment of the common microbial agents causing Anemia TL Method:IECTURE Integration : General Medicine/Pathology	 Medicine Surgery OBG ENT Opthalmology Community medicine 	L U N C h	squamou TL Meth Micro B Compete Identify t Disease a TL Meth Integratio
Tuesday	Forensic medicine (T) FM - 9.4 -General Principles and management of Ethanol TL: Lecture,	Pharmacology (T) Competency: PH 1.13©: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti- adrenergic drugs TL Method:Lecture			Patho B Benign to Slide- ca squamou TL Meth Pharm A Compete drugs on vasodepr computer TL Meth
Wednesday	Microbiology (T) Competency: MI 2.4(B) List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course diagnosis and prevention and treatment of the common microbial agents causing Anemia TL Method:IECTURE Integration : General Medicine/Pathology	Pathology (T) PA7.2 Describe the molecular basis of cancer TL Method:Lecture			Micro A Compete Identify to Disease of TL Meth Integration Pharm B Compete drugs on vasodepr computer TL Meth



us papilloma

hod: DOAP

B Batch ency:MI2.3 the microbial agents causing Rheumatic Heart & infective Endocarditis hod: DOAP ion : General Medicine/Pathology

Batch tumors apillary and cavernous Hemangioma, us papilloma

hod: DOAP

A Batch

tency: PH 4.2(B): Demonstrate the effects of n blood pressure (vasopressor and pressors with appropriate blockers) using er aided learning hod: DOAP

A Batch

ency:MI2.3 the microbial agents causing Rheumatic Heart & infective Endocarditis hod: DOAP ion : General Medicine/Pathology

B Batch

tency: PH 4.2(B): Demonstrate the effects of n blood pressure (vasopressor and pressors with appropriate blockers) using er aided learning hod: DOAP



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Thursday	Community medicine (T) CM 7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and	Medicine(T) IM 23.3 Vitamin B12 and folic acid TL Lecture			Community medicine (SGD/S CM 5.4 Plan and recommend a suita individuals and families base of foods and economic status environment-II TL: DOAP Forensic medicine(SGD/SDL)	DL) A Batch ble diet for the ed on local availability s, etc in a simulated) B Batch
	non communicable diseases - II <mark>TL: LECTURE</mark>				FM - 9.5 - Insecticide Poisonia	ng - OP, Phosphides
Friday	Pharmacology (T) Competency : PH 1.13(D): Describe mechanism of action,	Microbiology (T/SGT) Competency:MI2.4(C) List the common microbial			Patho B Batch Benign tumors- lipoma, leiom TL Method: DOAP	yoma, schwannoma
	types, doses, side effects, indications and contraindicatio ns of adrenergic and anti- adrenergic drugs TL Method: Lecture	agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course diagnosis and prevention and treatment of the common microbial agents causing Anemia TL Method:IECTURE Integration : General Medicine/Pathology			Pharm A Batch Competency : PH 4.2C:Demo drugs on blood pressure (vaso vasodepressors with appropria computer aided learning. TL Method: DOAP	nstrate the effects of pressor and te blockers) using
Saturday	AETCOM (SGD) Pathology Module:2.4 Working in a health care team	Surgery (T) SU12.1 Enumerate the causes and consequences of malnutrition in the surgical patient TL: Lecture	OBG (T) OG 5:1 Discuss evidence based intrapartum care TL: Lecture	Patho A Batch Benign tumors- lipoma, leiomyoma, schwannoma TL Method: DOAP Pharm B Batch Competency : PH 4.2C:Demonstrate the effects of drugs on blood pressure (vasopressor and vasodepressors with appropriate blockers) using computer aided learning. TL Method: DOAP	SDL (Pharmac) Competency: PH 1.26: Describe mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs modulating the renin- angiotensin and aldosterone system TL method: SDL	SPORTS

Week-17 8-9 am 9-10 am 10.00 am to 11.00 Am 11.00 am to 12.00 Noon 12.00 noon to 12.00 Noon 1.00-2 pm 2-4	2-4 pm
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Monday	Pathology (T) PA7.3 Enumerate carcinogens and describe the process of carcinogenesis TL Method:Lecture	Microbiology (T) Competency:MI2.4(C) List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course diagnosis and prevention and treatment of the common microbial agents causing Anemia TL Method:Lecture Integration : General Medicine/Pathology	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho Malig Slide- TL Mo Micro Comp Descri clinica kalaaz parasit TL Mo Integra
Tuesday	Forensic medicine (T) FM - 9.4 -General Principles and management of Methanol and Ethylene glycol TL: Lecture,	Pharmacology (T) Competency: PH 1.13E: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti- adrenergic drugs TL Method:Lecture			Patho Malig Slide- TL Mo Pharm Comp adrene experi TL Mo
Wednesday	Microbiology (T) Competency:MI2.5 Describe the etio- pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India TL Method:Lecture Integration : General Medicine/Pathology	Pathology (T) PA7.4 Describe the effects of tumor on the host including paraneoplastic syndrome PA7.5 Describe immunology and the immune response to cancer, metastasis. TL Method:Lecture			Micro Comp Descri clinica kalaaz parasi TL M Integr

A Batch nant tumors Basal cell carcinoma, melanoma ethod: DOAP

B Batch etency:MI2.5 ibe the etio-pathogenesis and discuss the al evolution and the laboratory diagnosis of etar, malaria, filariasis and other common tes prevalent in India ethod:SGD ation : General Medicine/Pathology

B Batch nant tumors Basal cell carcinoma, melanoma ethod: DOAP

A Batch

etency: PH 1.13F: Interpret the actions of ergic agonist and antagonists in any given imental/clinical scenario. ethod: SGD

A Batch etency:MI2.5

ibe the etio-pathogenesis and discuss the al evolution and the laboratory diagnosis of ear, malaria, filariasis and other common tes prevalent in India ethod:SGD ation : General Medicine/Pathology

B Batch

etency: PH 1.13F: Interpret the actions of ergic agonist and antagonists in any given imental/clinical scenario. ethod: SGD



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Thursday	Community medicine (T) CM 7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non communicable diseases - III TL: LECTURE	Medicine(T) IM 17.1, 17.3 Head ache- clinical features and classification TL Lecture			Commu CM 5.4 Plan an individu of foods environ TL: DO Forensic FM - 14 Conduct
Friday	Pharmacology (T) Competency PH 1.14:Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of cholinergic and anticholinergic drugs . TL Method: Lecture	Microbiology (T/SGT) Competency:MI2.7(A) Describe the epidemiology, the etio- pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV TL Method:Lecture Integration : General Medicine/Pathology			Patho B Maligna Slide- So Transitio lymph n TL Meth Compete choliner in frog e TL Meth
Saturday	AETCOM (SGD) Pharmacology Module:2.5 Bioethics continued – Case studies on patient autonomy and decision making	Surgery (T) SU12.2 Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient TL: Lecture	OBG (T) OG 5:2 Determine maternal High risk factors and verify immunization status TL: Lecture	PathoA BatchMalignant tumorsSlide- Squamous cell carcinoma,Adenocarcinoma, Transitional cellcarcinoma, metastasis in liver and lymphnodeTL Method: DOAPPharm B BatchCompetency : PH 4.2D: Demonstrate theeffects of cholinergic agonist &antagonist on ciliary movement in frogesophagus using computer aided learningTL Method: DOAP	SDL (Describe pathogen laborato features neoplasn TL Meth

Week-18 8-9 am 9-	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
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nity medicine (SGD/SDL) A Batch

d recommend a suitable diet for the als and families based on local availability and economic status, etc in a simulated ment-III

<mark>AP</mark>

medicine(SGD/SDL) B Batch

.19, 14.5 - Histo Pathological Slides & ion and Preparation of PM Reports

- Batch
- nt tumors
- quamous cell carcinoma, Adenocarcinoma, onal cell carcinoma, metastasis in liver and ode
- od: DOAP

Batch

ency : PH 4.2D: Demonstrate the effects of gic agonist & antagonist on ciliary movement sophagus using computer aided learning od: DOAP

Patho) be the etiology, enesis, manifestations, ory and morphologic s of adrenal sms. thod: SDL	SPORTS



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Monday	Pathology (T) PA 9.1Describe the principles and mechanisms involved in immunity TL Method:Lecture	Microbiology (T) Competency:MI2.7(B) Describe the epidemiology, the etio- pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV TL Method:Lecture Integration : General Medicine/Pathology	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho PA9.2 reacti TL M Micro Comp Descr clinic kalaaz parasi TL M Integr
Tuesday	Forensic medicine (T) FM - 10.1- Cardio Toxic Plants TL: Lecture,	Pharmacology (T) Competency: PH: 1.14(F): Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of adrenergic and anti- adrenergic drugs TL Method:Lecture			Patho PA9.2 reacti TL M Pharm Comp of cho eye us TL M
Wednesday	Microbiology (T) Competency:MI3.1(A) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents TL Method:Lecture Integration : General Medicine,Pediatrics, Pathology	Pathology (T) PA9.3 HLA system and the immune principles. Describe the involved in transplant and mechanism of transplant rejection TL Method:Lecture			Micro Comp Descr clinic kalaa: paras: TL M Integr Pharr Comp of cho eye u TL M
Thursday	Community medicine (T) CM 7.2 Enumerate, describe and discuss the modes of	Medicine(T) IM 17.11, 17.12 Discuss the clinical features and management of			Com P indiv

A Batch 2 Describe the mechanism of hypersensitivity ons ethod: SGD

B Batch betency:MI2.5 ibe the etio-pathogenesis and discuss the al evolution and the laboratory diagnosis of zar, malaria, filariasis and other common ites prevalent in India ethod:SGD ration : General Medicine/Pathology

B Batch

2 Describe the mechanism of hypersensitivity ons ethod: SGD

n A Batch

betency: PH 4.2E: ***Demonstrate the effects blinergic and anticholinergic drugs on rabbit sing computer aided learning ethod: DOAP

A Batch betency:MI2.5 ibe the etio-pathogenesis and discuss the al evolution and the laboratory diagnosis of zar, malaria, filariasis and other common ites prevalent in India bethod:SGD cation : General Medicine/Pathology

n B Batch

betency: PH 4.2E: ***Demonstrate the effects olinergic and anticholinergic drugs on rabbit sing computer aided learning tethod: DOAP

nunity medicine (SGD/SDL) A Batch

CM : 5.4 an and recommend a suitable diet for the iduals and families based on local availability



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	transmission and measures for prevention and control of communicable and non communicable diseases - IV TL: LECTURE	migraine TL Lecture			of foods and economic statu environmen TL: DOA Forensic medicine(SGD/SDL)	us, etc in a simulated ht-III P B Batch
					FM - 2.4 - Organ Transplantati TL: SDL	ion
Friday	Pharmacology (T) Competency PH 1.15: Describe mechanism/ s of action, types, doses, side	Microbiology (T/SGT) Competency:MI3.1(B) Enumerate the microbial			Patho B Batch PA9.6 Define and describe the pathology of HIV and AIDS TL Method: SGD	pathogenesis and
	effects, indications and contraindicatio ns of skeletal muscle relaxants. TL Method: Lecture	agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents TL Method:Lecture Integration : General MedicinePediatrics, Pathology			Pharm A Batch Competency : PH 4.2F: Demon ofcholinergic and anticholinerg using computer aided learning TL Method: DOAP	nstrate the effects gic drugs on guinea pig
Saturday	AETCOM (SGD) Pharmacology Module:2.5 Bioethics continued – Case studies on patient autonomy and decision making	Surgery (T) SU12.3 Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications TL: Lecture	OBG (T) OG 6:1 Describe, discuss and demonstrate the clinical features of pregnancy. Derive and discuss it's differential diagnosis TL: Lecture	 Patho A Batch PA9.6 Define and describe the pathogenesis and pathology of HIV and AIDS TL Method: SGD Pharm B Batch Competency : PH 4.2F: Demonstrate the effects of cholinergic and anticholinergic drugs on guinea pig using computer aided learning TL Method: DOAP 	SDL (Micro) Competency MI 3.1 Enumerate the microbial agents causing diarrhea and dysentery.Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents (Diarrhoegenic E.coli, Shigellosis, Non- typhoidal Salmonellosis & Yersiniosis)	SPORTS

<u>Week-19</u>	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm

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Monday	Pathology (T) PA9.4 Define autoimmunity. Enumerate autoimmune disorders 9.7 Define and describe the pathogenesis of other common autoimmune diseases TL Method:Lecture	Microbiology (T) Competency:MI3.1(C) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents TL Method:Lecture Integration : General MedicinePediatrics, Pathology Aligned with pharmacology PH 2.2	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Patho PA9. Syste TL M Comj Ident TL M Integ Gene
Tuesday	Forensic medicine (T) FM - 13.1,13.2 - Environmental and Occupational Hazards of Poisons, WC Act TL: Lecture,	Pharmacology (T) Competency: PH1.17: Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of local anesthetics TL Method:Lecture Integration: anesthesiology			Pathe PA9.: Syste TL M Pharr Comp of act contra
Wednesday	Microbiology (T) Competency:MI3.3(A) Describe the enteric fever pathogens and discuss the evolution of the clinical course and the laboratory diagnosis of the diseases caused by them TL Method:Lecture Integration : General Medicine, PharmacologyPathology Aligned with pharmacology PH 2.2	Pathology (T) PA10.1 Define and describe the pathogenesis and pathology of malaria. PA10.2 Define and describe the pathogenesis and pathology of Cysticercosis TL Method:Lecture			Micro Comj Ident TL M Integ Gene Pharr Comj of act contr TL M

• A Batch .5 Define and describe the pathogenesis of emic Lupus Erythematosus Method: SGD

o B Batch petency: MI2.6) tify the causative agent of malaria and filariasis Aethod: DOAP gration : eral Medicine

<mark>o</mark> B Batch

.5 Define and describe the pathogenesis of emic Lupus Erythematosus **Method: SGD**

n A Batch

petency PH1.17B: Describe the mechanism/ s tion, types, doses, side effects, indications and raindicatio ns of local anesthetics Method: SGD/ video demostration)

A Batch

petency: MI2.6) tify the causative agent of malaria and filariasis Method: DOAP gration : eral Medicine m B Batch

petency PH1.17B: Describe the mechanism/ s etion, types, doses, side effects, indications and raindicatio ns of local anesthetics Method: SGD/ video demostration)


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Thursday	Community medicine (T) CM 7.3 Enumerate, describe and discuss the sources of epidemiological Data TL: LECTURE	Medicine(IM 14:1, 14.2, 14.3 Define and measure obesity TL Lecture			Community medicine (SGD/SDI CM 5.2 Describe and demonstrate the performing a nutritional assessment of indivi- the community by using the ap I TL: DOAP/SC	L) A Batch e correct method of a iduals, families and ppropriate method- GT
					Forensic medicine(SGD/SDL) B FM - 2.4 - Organ Transplantation TL: SDL	Batch n
Friday	Pharmacology (T) PH 1.18(A): Describe the mechanism/ s of action, types, doses, side effects, indications and contraindications of general	Microbiology (T/SGT) Competency:MI3.3(B) Describe the enteric fever pathogens and discuss the evolution of the clinical			Patho B Batch PA10.3 Define and describe the pathology of leprosy Slides- Tuberculoid and leproma TL Method: SGD /DOAP	pathogenesis and atous leprosy
	anesthetics, and pre- anesthetic medications TL Method: Lecture Integration: Anesthesiology	course and the laboratory diagnosis of the diseases caused by them TL Method:Lecture Integration : General Medicine, PharmacologyPathology			Pharm A Batch Competency : PH 2.2 : Prepare o solution from ORS packet and ex TL Method: DOAP Aligned with Microbiology (T) Competency:MI3.3	oral rehydration xplain its use
Saturday	AETCOM (SGD) Pharmacology Module:2.5 Bioethics continued – Case studies on patient autonomy and decision making	Surgery (T) SU17.8 Describe the pathophysiology of chest injuries. TL: Lecture	OBG (T) OG 6:1 Discuss and elaborate on the principles underlying pregnancy tests and it's Interpretation TL: Lecture	PathoA BatchPA10.3 Define and describe thepathogenesis and pathology of leprosySlides- Tuberculoid and lepromatousleprosyTL Method: SGD /DOAPPharm B BatchCompetency : PH 2.2 : Prepare oralrehydration solution from ORS packetand explain its useTL Method: DOAPAligned with Microbiology (T)Competency:MI3.3	SDL (Pharmac)SCompetency: PH 1.30:Describe the mechanism s ofDescribe the mechanism s ofaction, types, doses, sideeffects, indications andcontraindication s of theantiarrhythmicsTL Method: SDL	SPORTS

week-20 o-yann p-ro ann ro.oo ann to rr.oo rr.oo rr	<u>Week-20</u>	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm

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Devarakaggalahalli, Harohalli hobali, Kanakapura Taluk, Ramanagara District, Karntaka



Monday	Pathology (T) PA10.4 Define and describe the pathogenesis and pathology of common bacterial, viral, protozoal and helminthic diseases TL Method:Lecture	Microbiology (T) Competency:MI3.5(A) Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis TL Method:SGD Integration : General Medicine, Pharmacology	Students will be divided to 6 groups. on rotation students will move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicine	L U N C h	Path Slide Moll TLN Micr Com Iden and o TLN Inte Geno
Tuesday	Forensic medicine (T) FM - 12.1 - Drugs of Abuse - Tobacco, Cannabis, Amphetamine TL: Lecture,	Pharmacology (T) Competency: PH 1.18 (B):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of general anesthetics, and pre- anesthetic medications TL Method:Lecture (Integration: Anaesthesia)			Path Slide Moli TL N Phar Com settin envi TL N Alig
Wednesday	Microbiology (T) Competency:MI3.5(B) Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis TL Method:SGD Integration : General Medicine, Pharmacology	Pathology (T) PA11.1 Describe the pathogenesis and features of common cytogenetic abnormalities and mutations in childhood with laboratory diagnosis of Genetic disorder TL Method:Lecture			Micr Com Iden and TL M Inte Gene Alig
					Phar Com setti envi TL N Alig

o A Batch es- Actinomycosis, Rhinosporidiosis, luscumcontagiosum Method: DOAP

ro B Batch apetency: MI 3.2(A)

tify the common etiologic agents of diarrhea dysentery Method: DOAP gration : eral Medicine,Pediatrics ned with pharmacology PH 2.3

no B Batch es- Actinomycosis, Rhinosporidiosis, luscumcontagiosum Method: DOAP

m A Batch petency PH 2.3 : Demonstrate the appropriate ng up of an intravenous drip in a simulated ronment Method: DOAP ned with microbiology MI 3.2

ro A Batch petency: MI 3.2(A)

tify the common etiologic agents of diarrhea dysentery Method: DOAP gration : eral Medicine,Pediatrics ned with pharmacology PH 2.3

m B Batch

npetency PH 2.3 : Demonstrate the appropriate ng up of an intravenous drip in a simulated ronment Method: DOAP ned with microbiology MI 3.2



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Thursday	Community medicine (T) CM 7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data-I TL: LECTURE	Medicine(T) IM 14.3, 14.5, 14.5 Describe and discuss the etiology of obesity including modifiable and non modifiable risk factors and secondary causes TL Lecture			Comn Descr nutr and
					Forens FM - 8 TL: S
Friday	Pharmacology (T) PH 1.19 (A) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti- psychotic, anti- depressant drugs, anti- manic, opioid agonists and antagonists, drugs used forneurodegenera tive disorders, anti- epileptics TL Method: Lecture Integration: psychiatry	Microbiology (T/SGT) Competency: MI3.6(A) Describe the etio- pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD TL Method: SGD Integration : General Medicine, Pharmacology, Pathology			Patho PA11. storag TL Mo Pharm Comp metho includ TL Mo
Saturday	AETCOM (SGD) Pharmacology Module:2.5 Bioethics continued – Case studies on patient autonomy and decision making	Surgery (T) SU17.9 Describe the clinical features and principles of management of chest injuries. TL: Lecture	OBG (T) OG 7:1 Physiological changes in pregnancy Hematological TL: Lecture	PathoA BatchPA11.3 Describe the pathogenesis of common storage disorders in infancy and childhoodTL Method: SGDPharm B Batch Competency : PH 2.4 : Demonstrate the correct method of calculation of drug dosage in patients including those used in special situationsTL Method: DOAP	SDL Descripathog manife morph compl insuff

nunity medicine (SGD/SDL) B Batch CM 5.2 ribe and demonstrate the correct method of performing a critional assessment of individuals, families d the community by using the appropriate method-I TL: DOAP/SGT

sic medicine(SGD/SDL) A Batch

8.1 - History of Toxicology

DL

B Batch .3 Describe the pathogenesis of common ge disorders in infancy and childhood ethod: SGD

n A Batch

betency : PH 2.4 : Demonstrate the correct od of calculation of drug dosage in patients ding those used in special situations lethod: DOAP

(Patho) ibe the etiology, genesis, festations, laboratory, hologic features, lications of adrenal ficiency.	SPORTS
ethod: SDL	



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Week-21	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA11.2 Describe the pathogenesis and pathology of tumor and tumour like conditions in infancy and childhood (Nephroblastoma, Retinoblastoma, Neuroblastoma) TL Method:Lecture	Microbiology (T) Competency: MI3.6(B) Describe the etio- pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD TL Method: SGD Integration : General Medicine, Pharmacology, Pathology	Students will be divid to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicin	led to 6 groups. on rotat	ion students will move	L U N C h	Patho A I PA 12.1-E disorders o TL Metho Aligned w Micro B E Competen Identify th dysentery TL Metho Integratio General M
Tuesday	Forensic medicine (T) Revision TL: Lecture,	Pharmacology (T) PH 1.19 (B) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti- psychotic, anti- depressant drugs, anti- manic, opioid agonists and antagonists, drugs used forneurodegenera					Patho B F PA 12.1-E disorders of TL Metho Aligned w Pharm A J Competen chronic et :Describe and ethano TL Metho Aligned w
Wednesday	Microbiology (T) Competency: MI 3.7(A) Describe the epidemiology, the etio- pathogenesis and discuss the viral markers in the evolution of Viral	Pathology (T) PA12.3 Describe the pathogenesis of obesity and its consequences TL Method:Lecture					Micro A E Competen Identify th dysentery TL Metho Integratic General M

Batch

Enumerate and describe the pathogenesis of caused by air pollution, tobacco and alcohol od: SGD

vith pharmacology PA 12.1

Batch ncy: MI 3.2(B) he common etiologic agents of diarrhea and

od: DOAP on : //edicine,Pediatrics

Batch

Enumerate and describe the pathogenesis of caused by air pollution, tobacco and alcohol od: SGD

with pharmacology PA 12.1

Batch

hcy PH 1.20 :Describe the effects of acute and hanol intake + Competency : PH 1.21 the symptoms and management of methanol ol poisoning bd: SGD vith pathology PA 12.1

Batch ncy: MI 3.2(A) he common etiologic agents of diarrhea and

od: DOAP on : Iedicine,Pediatrics



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	hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis TL Method: Lecture Integration : General Medicine,Pathology	
Thursday	Community medicine (T) CM 7.4 Define, calculate and interpret morbidity and mortality indicators based on given set of data-II TL: LECTURE	Medicine(T) IM 14.10, 14.13, 14.14, 14.15 Describe and discuss the management of obesity TL Lecture
Friday	Pharmacology (T) PH 1.19 (C) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti- psychotic, anti- depressant drugs, anti-	Microbiology (T/SGT) Competency: MI 3.7(B) Describe the epidemiology, the etio- pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the
	manic, opioid agonists and antagonists, drugs used forneurodegenera tive disorders, anti- epileptics TL Method: Lecture (Integration with psychiatry)	modalities in the diagnosis and prevention of viral hepatitis TL Method: Lecture Integration : General Medicine, ,Pathology

ncy PH 1.20 :Describe the effects of acute and hanol intake + Competency : PH 1.21 the symptoms and management of methanol ol poisoning d: SGD vith pathology PA 12.1 ty medicine (SGD/SDL) A Batch CM 5.2 e and demonstrate the correct method of performing a nal assessment of individuals, families and munity by using the appropriate method-II **TL: DOAP/SGT**

edicine(SGD/SDL) B Batch

History of Toxicology

escribe the pathogenesis of disorders caused calorie malnutrition and starvation d: SGD

Batch

ncy PH 1.22 :Describe drugs of abuse nce, addiction, stimulants, depressants, ics, drugs used for criminal offences) &PH cribe the process and mechanism of drug on(Integration with forensic medicine) d: SGD



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Week-22	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA27.1 Distinguish arteriosclerosis from atherosclerosis. Describe the pathogenesis and pathology of various causes and types TL Method:Lecture Aligned with pharmacology PH 1.31	Microbiology (T) Competency: MI 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers TL Method:Case discussion Integration : General Medicine, ,Pathology	Students will be dividu to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicin	ed to 6 groups. on rotat	ion students will move	L U N C h	Patho A I PA27.2 D types and aneurysms PA27.10 I pathology CVS TL Metho Identify th fever. Cho of illness TL Metho Integratio General M
Tuesday	Forensic medicine (T) ASSESSMENT	Pharmacology (T) PH 1.19 (D) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of					Patho B F PA27.2 D types and aneurysms PA27.10 I pathology

Batch

Describe the etiology, dynamics, pathology complications of aneurysms including aortic

Describe the etiology, pathophysiology,

features and complications of syphilis on the

d: SGD

Batch ncy: MI3.4

ne different modalities for diagnosis of enteric pose the appropriate test related to the duration

od:DOAP on : //edicine,Pathology

Batch

Describe the etiology, dynamics, pathology complications of aneurysms including aortic s

Describe the etiology, pathophysiology, / features and complications of syphilis on the



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		the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti- psychotic, anti- depressant drugs, anti- manic, opioid agonists and antagonists, drugs used forneurodegenera tive disorders, anti- epileptics drugs). TL Method: Lecture	CVS TL Methor Pharm A H Competend legible ger communic depression TL Methor
Wednesday	Microbiology (T) Competency: MI 4.1(A) Enumerate the microbial agents causing anaerobic infections TL Method:Lecture Integration : General Medicine,	Pathology (T) PA27.3 Describe the etiology, types, stages pathophysiology, pathology and complications of heart failure TL Method:Lecture	Micro A B Competent Identify th fever. Cho of illness TL Method Integratio General M Pharm B B Competent legible ger communic
Thursday	Community medicine (T) CM 7.5 Enumerate, define, describe and discuss epidemiological study Designs- I TL: LECTURE	Medicine(T) IM 16.1, 16.2 Describe the classification and clinical features of various forms of diarrhea TL Lecture	TL Method Communit Describ nutrition the comm TL: DOA Forensic m FM - 8.1 - TL: SDL FM - 2.16,
Friday	Pharmacology (T) PH 1.19 (E) :Describe the mechanism/ s of action, types, doses, side	Microbiology (T/SGT) Competency: MI 4.1(B)	Patho B B PA27.7 De pathology, and compl

d: SGD

Batch

icy : PH3.1H: Write a rational, correct and neric prescription for a given condition and cate the same to the patient[PW for epsilepsy, n,insomnia, parkinson's)]

d: SGD

Batch

ncy: MI3.4 ne different modalities for diagnosis of enteric pose the appropriate test related to the duration

d:DOAP n : fedicine,Pathology

Batch

icy : PH3.1H: Write a rational, correct and neric prescription for a given condition and cate the same to the patient[PW for epsilepsy, n,insomnia, parkinson's)] od: SGD

ty medicine (SGD/SDL) B Batch

CM 5.2 be and demonstrate the correct method of performing a

nal assessment of individuals, families and munity by using the appropriate method-II <mark>P/SGT</mark>

nedicine(SGD/SDL) A Batch

History of Toxicology

,14.9 - Examination of Mutilated Bodies and

atch

escribe the etiology, pathophysiology, , gross and microscopic features, diagnosis lications ofpericarditis and pericardial effusion



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	effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti- psychotic, anti- depressant drugs, anti- manic, opioid agonists and antagonists, drugs used forneurodegenera tive disorders, anti- epileptics drugs). TL method: Lecture	Enumerate the microbial agents causing anaerobic infections TL Method: Lecture Integration : General Medicine,			TL Method: SGD Pharm A Batch Competency PH 5.1 :Communi empathy and ethics on all aspec TL Method: SGD	cate with the patient with ts of drug use
Saturday	AETCOM (SGD) Pharmacology Module:2.5 Bioethics continued – Case studies on patient autonomy and decision making	Surgery (T) SU27.2 Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease TL: Lecture	OBG (T) OG 8:1 Enumerate describe and discuss the objectives of antenatal care TL: Lecture	 Patho A Batch PA27.7 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications ofpericarditis and pericardial effusion TL Method: SGD Pharm B Batch Competency PH 5.1 :Communicate with the patient with empathy and ethics on all aspects of drug use TL Method: SGD 	SDL (Pharmac) Competency:PH 1.31: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in the management t of dyslipidemias TL Method: SDL	SPORTS

Week-23	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA27.4 Describe the etiology, pathophysiology, pathology, gross and microscopic features, crite and complications of rheumatic fever TL Method:Lecture	Microbiology (T) Competency: MI 4.1(C) Enumerate the microbial agents causing anaerobic infections TL Method:Lecture Integration : General Medicine,	Students will be divide to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicin	ed to 6 groups. on rotatio	on students will move	L U N C h	Patho A PA27.9 C pathophy features, o cardiomy TL Metho Micro B Competer Perform a Infectious routine m TL Metho

Batch Classify and describe the etiology, types, siology, pathology, gross and microscopic diagnosis and complications of yopathies od: SGD

Batch ency: MI 1.2 (B) and identify the different causative agents of is diseases by Gram Stain, ZN stain and stool nicroscopy 1<mark>0d:</mark> DOAP



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Tuesday	Forensic medicine (T) FM - 12.1 - Drugs of Abuse - Cocaine, Hallucinogens, Designer drugs and solvent TL: Lecture,	Pharmacology (T) PH 1.19 (F) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS, (including anxiolytics, sedatives & hypnotics, anti- psychotic, anti- depressant drugs, anti- manic, opioid ago TL Method: Lecture	Patho B B PA27.9 Cla pathophysi features, di cardiomyo TL Method regarding o c) storage o TL Method
Wednesday	Microbiology (T) Competency: MI 4.2(A) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections TL Method:Lecture Integration : Orthopedics	Pathology (T) PA27.5 Describe the epidemiology, risk factors, etiology, pathophysiology, pathology, presentations, gross and microscopic features, diagnostic tests and complications of ischemic heart disease TL Method:Lecture	Micro A B Competence Perform an Infectious of routine mice TL Method Pharm B B Competence regarding of c) storage of TL Method
Thursday	Community medicine (T) CM 7.5 Enumerate, define, describe and discuss epidemiological study Designs- II TL: LECTURE	Medicine(T) IM 14.13, 14.14, 14.15 Describe the investigation and treatment of different types of diarrhea TL Lecture	Communit Descrit Forensic m Skeletal res TL: SDL
Friday	Pharmacology (T) PH 1.19 (G) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs which act on CNS,	Microbiology (T/SGT) Competency: MI 4.2(B) Describe the etiopathogenesis, clinical course and	Patho B Ba Cardiovasc Specimen- Slide- Athe PA 27.8 In testing in a TL Method



Batch lassify and describe the etiology, types, siology, pathology, gross and microscopic liagnosis and complications of opathies d: SGD

Batch ncy PH 5.2 (A):Communicate with the patient g optimal use of a) drug therapy, b) devices and e of medicines od: DOAP

Batch

ncy: MI 1.2 (B) and identify the different causative agents of a diseases by Gram Stain, ZN stain and stool icroscopy od: DOAP

Batch

ncy PH 5.2 (A):Communicate with the patient optimal use of a) drug therapy, b) devices and of medicines

od: DOAP

ty medicine (SGD/SDL) A Batch

CM 3.6

ibe the role of vectors in the causation of diseases- Medical Entomolgy- I TL: DOAP

medicine(SGD/SDL) B Batch

emains and furnishing Opinion

Batch

scular system-PA 27 - Atherosclerosis, Myocardial infarction herosclerosis, Myocardial infarction interpret abnormalities in cardiac function acute coronary syndromes od: DOAP



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	(including anxiolytics, sedatives & hypnotics, anti- psychotic, anti- depressant drugs, anti- manic, opioid agonists and antagonists, drugs used forneurodegenera tive disorders, anti- epileptics drugs).	discuss the laboratory diagnosis of bone & joint infections TL Method:Lecture Integration : Orthopedics			Integration Pharm A Compete regarding c) storage TL Meth
Saturday	AETCOM (SGD) Pharmacology Module:2.6 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) SU27.3 Describe clinical features, investigations and principles of management of vasospastic disorders TL: Lecture	OBG (T) OG 8:1 Enumerate describe and discuss the assessment of gestational age and screening for High risk factors TL: Lecture	Patho A Batch Cardiovascular system-PA 27 Specimen- Atherosclerosis, Myocardial infarction Slide- Atherosclerosis, Myocardial infarction PA 27.8 Interpret abnormalities in cardiac function testing in acute coronary syndromes TL Method: DOAP Integration: Biochemistry Pharm B Batch Competency PH 5.2 (B):Communicate with the patient regarding optimal use of a) drug therapy, b) devices and c) storage of medicines	SDL (Pa PA-33.4 - the etiolo manifesta morpholo complica disease o TL Methe

Week-24	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA27.6 Describe the etiology, pathophysiology, pathology, gross and microscopic features, diagnosis and complications of infective endocarditis TL Method:Lecture	Microbiology (T) Competency: MI 4.2(C) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections TL Method:Lecture Integration : Orthopedics	Students will be divid move to 1. Medicine 2. Surgery 3. OBG 4.ENT 5.Opthalmology 6.Community medicin	led to 6 groups. on rota	ation students will	L U N C h	PathoA BatchPA26.5 Define and describe the etiology, types, exposure, environmental influence, pathogenesis, stages, morphology, microscopic appearance and complications of Occupational lung diseaseTL Method: SGDMicro B Batch Competency: MI 1.2 (C) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopyTL Method: DOAP

n: Biochemistry

Batch

ncy PH 5.2 (B):Communicate with the patient g optimal use of a) drug therapy, b) devices and e of medicines od: SGD

tho) Classify and describe gy, pathogenesis, tions, radiologic and gic features and ions of Paget's the bone. bd: SDL	SPORTS



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		Medicine/Pathology
Tuesday	Forensic medicine (T) FM - 2.4 - Organ Transplantation Act TL: Lecture,	Pharmacology (T) PH 1.24(A) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs affecting renal systems including diuretics, antidiuretic s- vasopressin and analogues TL Method: Lecture Integration: Physiology
Wednesday	Microbiology (T) Competency: MI 4.3(A) Describe the etio- pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis TL Method: Lecture Integration : Dermatology, Venereology & Leprosy, General Surgery	Pathology (T) PA26.1 Define and describe the etiology, types, pathogenesis, stages, morphology and complications of pneumonia PA26.2 Describe the etiology, gross and microscopic appearance and complications of lung abscess TL Method:Lecture
Thursday	Community medicine (T) CM 7.5 Enumerate, define, describe and discuss epidemiological study Designs- III TL: LECTURE	Medicine(T) IM 9.1, 9.2 Describe the classification ,definition of different types of anaemia TL Lecture
Friday	Pharmacology (T) PH 1.24(B) :Describe the	Microbiology (T/SGT)
	mechanism/ s of action, types, doses, side effects,	Competency: MI 4.3(B) Describe the etio-

Batch

Define and describe the etiology, types, , environmental influence, pathogenesis, norphology, microscopic appearance and tions of Occupational lung disease od: SGD

Batch

ncy PH 1.24(C) :Describe the mechanism/s types, doses, side effects, indications and licatio ns of the drugs affecting renal systems diuretics, antidiuretic s- vasopressin and s +(Clinical Problems)

od: DOAP

Batch ncy: MI 1.2 (C) and identify the different causative agents of is diseases by Gram Stain, ZN stain and stool nicroscopy od: DOAP

Batch

ncy PH 1.24(C) :Describe the mechanism/s types, doses, side effects, indications and licatio ns of the drugs affecting renal systems diuretics, antidiuretic s- vasopressin and s +(Clinical Problems)

od: DOAP

ity medicine (SGD/SDL) B Batch

CM 3.6 ibe the role of vectors in the causation of diseases- Medical Entomolgy- I TL: DOAP

medicine(SGD/SDL) A Batch

remains and furnishing Opinion

Batch

Define and describe the etiology, types, esis, stages, morphology microscopic ce and complications of tuberculosis –



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					~	
	indications and contraindicatio ns of the drugs affecting renal systems including diuretics, antidiuretic s- vasopressin and analogues	pathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis TL Method: Lecture			include other organs with Tu pneumonia TL Method: SGD/ DOAP Integration: Medicine and M	berculosis and slide-lobar
	TL Method: Lecture	Integration : Dermatology,Venereology & Leprosy, General Surgery			 Pharm A Batch Competency PH 1.25 (C):Dependence of action, types, doses, side of action, types, doses, side of action, types, doses, side of action and action and anticoagulants, antiplatelets, expanders TL Method: SGD 	escribe the mechanism/ s effects, indications and gs acting on blood, like fibrinolytics, plasma
Saturday	AETCOM (SGD) Pharmacology Module:2.6 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) REVISION TL: Lecture	OBG (T) OG 8:6 Nutrition in pregnancy TL: Lecture	Patho A Batch PA26.4 Define and describe the etiology, types, pathogenesis, stages, morphology microscopic appearance and complications of tuberculosis – include other organs with Tuberculosis and slide- lobar pneumonia TL Method: SGD/ DOAP Integration: Medicine and Microbiology.	SDL (Micro) Competency MI 4.3 Describe the etio- pathogenesis of infections of skin and so tissue and discuss the clinical course and the laboratory diagnosis	ft SPORTS
				Pharm B Batch Competency PH 1.25 (C):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL Method: SGD		

Week-25	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and	Microbiology (T) Competency: MI 5.1(A) Describe the etiopathogenesis,	Students will be divide to 1. Medicine 2. Surgery	ed to 6 groups. on rotation	on students will move	L	Patho A E PA26.6 De exposure, pathogenes appearance

Batch
efine and describe the etiology, types,
genetics environmental influence,
esis, stages, morphology, microscopic
e, metastases and complications of tumors of



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	complications and evaluation of Chronic Bronchitis and Emphysema and bronchiectasis TL Method:Lecture	clinical course and discuss the laboratory diagnosis of meningitis TL Method: Lecture Integration : General Medicine, Pediatrics, Pathology,	 3. OBG 4.ENT 5.Opthalmology 6.Community medicine 	U N C h	the lung and PA26.7 Def exposure, ge pathogenesic complication TL Method Micro B Baa Competency Perform and Infectious de routine micro
Tuesday	Forensic medicine (T) FM - 8.1 - History of Toxicology TL: Lecture,	Pharmacology (T) PH 1.25(A) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL Method: Lecture Integration: Medicine			Patho B Ba PA26.6 Def exposure, gy pathogenesi appearance, the lung and PA26.7 Def exposure, gy pathogenesi complication TL Method Pharm A Ba Competency action, type contraindica anticoagulat expanders
Wednesday	Microbiology (T) Competency: MI 5.1(B) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis TL Method: Lecture Integration : General Medicine, Pediatrics, Pathology,	Pathology (T) PA26.3 Define and describe the etiology, types, pathogenesis, stages, morphology and complications and evaluation of Chronic Bronchitis and Emphysema and bronchiectasis TL Method:Lecture			Micro A Ba Competency Perform and Infectious d routine micro TL Method Pharm B Ba Competency action, type contraindica anticoagulat expanders



nd pleura efine and describe the etiology, types, genetics environmental influence, esis, morphology, microscopic appearance and ions of mesothelioma ed: SGD

atch cy: MI

ncy: MI 1.2 (D) and identify the different causative agents of a diseases by Gram Stain, ZN stain and stool icroscopy od: DOAP

Batch

efine and describe the etiology, types, genetics environmental influence, esis, stages, morphology, microscopic ee, metastases and complications of tumors of nd pleura befine and describe the etiology, types, genetics environmental influence, esis, morphology, microscopic appearance and ions of mesothelioma

d: SGD

Batch

bcy PH 1.25 (D):Describe the mechanism/ s of bes, doses, side effects, indications and locations of the drugs acting on blood, like lants, antiplatelets, fibrinolytics, plasma

d: SGD

Batch acy: MI 1.2 (D) nd identify the different causative agents of diseases by Gram Stain, ZN stain and stool icroscopy ad: DOAP

Batch

acy PH 1.25 (D):Describe the mechanism/ s of bes, doses, side effects, indications and icatio ns of the drugs acting on blood, like lants, antiplatelets, fibrinolytics, plasma



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					· · ·
					TL Method: SGD
Thursday	Community medicine (T) CM 7.5 Enumerate, define, describe and discuss epidemiological study Designs- IV	Medicine(T) IM 9.7, 9.8 Describe and discuss the causes, clinical features and management of iron	T		Community medicine (SGD/SDL) A Batch CM 3.6 Describe the role of vectors in the causation of diseases- Medical Entomolgy- II TL: DOAP
	IL. LECTURE	TL Lecture			FM - 2.15, 2.19- Autopsies in custodial deaths and NHRC, Anaesthetic and operative deaths
Friday	Pharmacology (T) PH 1.25(B) :Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants. TL Method: Lecture Integration: pathology	Microbiology (T/SGT) Competency: MI 5.1(C) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis TL Method: SGD Integration : General Medicine, Pediatrics,			Patho B Batch PA26.6 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura PA26.7 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma TL Method: SGD
		Pathology,			Pharm A Batch Revision TL SGD
Saturday	AETCOM (SGD) Pharmacology Module:2.6 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) REVISION TL: Lecture	OBG (T) OG 8:7 Discuss immunization in pregnancy TL: Lecture	Patho A Batch PA26.6 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, stages, morphology, microscopic appearance, metastases and complications of tumors of the lung and pleura PA26.7 Define and describe the etiology, types, exposure, genetics environmental influence, pathogenesis, morphology, microscopic appearance and complications of mesothelioma TL Method: SGD	SDL (Pharmac)SPORTSCompetency: PH 1.34:Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Acid- peptic disease and GERD 2.SPORTSAntiemetics and prokinetics 3. Antidiarrhoeal s 4. Laxatives 5. Inflammatory y Bowel Disease 6. Irritable Bowel Disorders, biliary and TL Method: SDLSPORTS





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_				
			Pharm B Batch	
			Revision	1
			TL SGD	1
				1
				1
				I

Week-26	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA 24.5- Describe and etiology and pathogenesis and pathologic features of Tuberculosis of the intestine PA24.6 Describe and etiology and pathogenesis and pathologic and distinguishing features of Inflammatory bowel disease TL Method:Lecture Integration: Surgery	Microbiology (T) Competency: MI 5.1(D) Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis TL Method: Lecture Integration : General Medicine, Pediatrics, Pathology,	Students will be divide to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	ed to 8 groups. on rotati	on students will move	L U N C h	Patho A H PA24.3 D of peptic u PA24.4 D pathologic PA24.7 D and disting TL Metho Integration Micro B E Competen Identify th TL Metho Integration
Tuesday	Forensic medicine (T) FM - 2.16,14.9 - Examination of Mutilated Bodies and Skeletal remains and furnishing Opinion TL: Lecture,	Pharmacology (T) PH 1.26(A) :Describe mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs modulating the renin- angiotensin and aldosterone system TL Method:SDL + Lecture					Patho B E PA24.3 D of peptic u PA24.4 D pathologic PA24.7 D and disting TL Metho Integration Pharm A I Competen action, typ contraindi angiotensi TL Metho

Batch

escribe and identify the microscopic features ulcer

escribe and etiology and pathogenesis and c features of carcinoma of the stomach escribe the etiology, pathogenesis, pathology guishing features of carcinoma of the colon

od: SGD n: Pharmacology

Batch hcy: MI 5.3(A)

ne microbial agents causing meningitis d: DOAP n : General Medicine, Pediatrics,

Batch

escribe and identify the microscopic features ulcer

escribe and etiology and pathogenesis and c features of carcinoma of the stomach escribe the etiology, pathogenesis, pathology guishing features of carcinoma of the colon

od: SGD n: Pharmacology

Batch

ncy PH 1.26 B:Describe mechanism s of pes, doses, side effects, indications and icatio ns of the drugs modulating the reninin and aldosterone system



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			_
Wednesday	Microbiology (T) Competency: MI 5.2(A)	Pathology (T) PA25.1 Describe	
	etiopathogenesis, clinical course and discuss the	enumerate the etiology and pathogenesis of	
	laboratory diagnosis of encephalitis	jaundice, distinguish between direct	
	TL Method: Lecture Integration : General	andindirect hyperbilirubinemia	
	Medicine, Pediatrics, Pathology	PA25.3 Describe the etiology and	
		and toxic hepatitis:	
		of hepatitis based on	
		laboratory features.	
		pathology,	
		complications and consequences of	
		TL Method:Lecture	
		Microbiology and Biochemistry.	
Thursday	Community medicine (T) CM 7.6	Medicine(T) IM 9.11, 9.12	
	Enumerate and evaluate the need of	Describe and discuss	
	screening tests-I	prevention of	
		anaemia TL Lecture	
		TE Eccure	
Friday	Pharmacology (T)	Microbiology	
	PH 1.27 (A) :Describe the mechanism s of	(T/SGT) Competency: MI	
	action, types, doses, side effects, indications and	5.2(B) Describe the	
	contraindicatio ns of antihypertensi ve drugs	etiopathogenesis, clinical course and	
	and drugs used in shock	discuss the laboratory	

atch cy: MI 5.3(A) e microbial agents causing meningitis 1: DOAP : General Medicine, Pediatrics,

atch

cy PH 1.26 B:Describe mechanism s of es, doses, side effects, indications and catio ns of the drugs modulating the reninn and aldosterone system d: SGD

y medicine (SGD/SDL) B Batch

CM 3.6

be the role of vectors in the causation of diseases- Medical Entomolgy- II TL: DOAP

nedicine(SGD/SDL) A Batch , 2.19- Autopsies in custodial deaths and naesthetic and operative deaths

atch nterpret liver function and viral hepatitis anel. h obstructive from non-obstructive jaundice

atures and liver function tests d: DOAP : Medicine, Microbiology and Biochemistry.



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		encephalitis TL Method: Lecture Integration : General Medicine, Pediatrics, Pathology			Pharm A E Competend legible gen communic TL Method
Saturday	AETCOM (SGD) Pharmacology Module:2.6 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) FORMATIVE ASSESMENT	OBG (T) OG 8:8 Enumerate the indications and discuss the use of ultrasound in the initial assessment and monitoring of pregnancy TL: Lecture	 Patho A Batch PA 25.6-Interpret liver function and viral hepatitis serology panel. Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests TL Method: DOAP Integration: Medicine, Microbiology and Biochemistry. Pharm B Batch Competency PH 3.1I: Write a rational, correct and legible generic prescription for a given condition and communicate the same to the patient TL Method:SGD	SDL (Pat PA-32.5-D etiology, g pathogenes laboratory features of hyperparat TL Method

Week-27	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA25.4 Describe the pathophysiology, pathology and progression of alcoholic liver disease including cirrhosis TL Method:Lecture	Microbiology (T) Competency: MI 6.1(A) Describe the etio- pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract TL Method: SGD Integration : General Medicine,	Students will be divide to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	ed to 8 groups. on rotati	on students will move	L U N C h	Patho A I PA25.2 D changes so manifestat PA 25.5 E complicat TL Metho Micro B I Competer Identify th TL Metho Integratio
Tuesday	Forensic medicine (T) FM - 2.15, 2.19- Autopsies in custodial deaths and NHRC, Anaesthetic and	Pharmacology (T) PH 1.27 (B) :Describe the mechanism s of action, types, doses, side effects,					Patho B I PA25.2 D changes so manifesta PA 25.5 I



Batch

ncy PH 3.1I: Write a rational, correct and neric prescription for a given condition and cate the same to the patient bd:SGD

t <mark>ho</mark>)	SPORTS
Describe the	
genetics,	
sis, manifestations,	
and morphologic	
f	
thyroidism.	
d: SDL	

Batch

Describe the pathophysiology and pathologic seen in hepatic failure and their clinical ations, complications and consequences Describe the etiology, pathogenesis and tions of portal hypertension bd: SGD

Batch

ncy: MI 5.3(B) he microbial agents causing meningitis od: DOAP n : General Medicine, Pediatrics,

Batch

Describe the pathophysiology and pathologic seen in hepatic failure and their clinical ations, complications and consequences Describe the etiology, pathogenesis and



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	operative deaths TL: Lecture,	indications and contraindicatio ns of antihypertensi ve drugs and drugs used in shock TL Method:SDL + Lecture	
Wednesday	Microbiology (T) Competency: MI 6.1(B) Describe the etio- pathogenesis, laboratory diagnosis and prevention of Infections of upper	Pathology (T) PA33.1 Classify and describe the etiology, pathogenesis, manifestations, radiologic and	
	and lower respiratory tract TL Method: SGD Integration : General Medicine,	morphologic features and complications of osteomyelitis PA33.3 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of soft tissue tumors	
Thursday	Community medicine (T) CM 7.6 Enumerate and evaluate the need of screening tests-II TL: LECTURE	TL Method:Lecture Medicine(T) IM 9.17, 9.18 Describe and discuss the indications and complications of blood transfusion TL Lecture	
Friday	Pharmacology (T) PH 1.28(A) :Describe the mechanism s of action, types, doses, side effects, indications and	Microbiology (T/SGT) Competency: MI 6.1(C) Describe the etio-	

ions of portal hypertension

Batch

hcy PH 1.27B: B:Describe mechanism s of pes, doses, side effects, indications and icatio ns of the drugs modulating the reninin and aldosterone system (Clinical problems and ARB +SDL) bd: SGD

Batch ncy: MI 5.3(B) he microbial agents causing meningitis pd: DOAP n : General Medicine, Pediatrics,

Batch

hcy PH 1.27B: B:Describe mechanism s of bes, doses, side effects, indications and icatio ns of the drugs modulating the reninin and aldosterone system (Clinical problems nd ARB +SDL) bd: SGD

ty medicine (SGD/SDL) A Batch

CM 3.6

ibe the role of vectors in the causation of diseases- Medical Entomolgy- III TL: DOAP

medicine(SGD/SDL) B Batch

- General Principles and Treatment of

Batch

rhosis, HCC od: DOAP



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	contraindicatio ns of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease TL method: Lecture Integration: Medicine and BIOCHEMISTRY	pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract TL Method: SGD Integration : General Medicine,			Pharm A Batch Competency PH 1.27(C) :Descr action, types, doses, side effects contraindicatio ns of antihyperto used in shock TL Method:SGD	tibe the mechanism s of s, indications and ensi ve drugs and drugs
Saturday	AETCOM (SGD) Pharmacology Module:2.6 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) SU27.4 Describe the types of gangrene and principles of amputation TL: Lecture	OBG (T) Remedial/buffer classes	 Patho A Batch PA 25 Slide- Cirrhosis, HCC TL Method: DOAP Pharm B Batch Competency PH 1.27(C) :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of antihypertensi ve drugs and drugs used in shock TL Method:SGD	SDL (Micro) Competency MI 8.16 Describe the National Health Programs in the prevention of common infectious disease (for information purpose only as taught in CM).	SPORTS

Week-28	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Pathology (T) PA33.2 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications and metastases of bone tumors TL Method:Lecture Integration:Orthopaedics.	Microbiology (T) Competency: MI 6.1(D) Describe the etio- pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract TL Method: SGD Integration : General Medicine,	Students will be divide to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	ed to 8 groups. on rotatio	on students will move	L U N C h	Patho A F PA 33.2 B Osteoclast TL Metho Integration Micro B E Competen Identify th respiratory TL Metho Integration



Batch Bone tumors toma, Osteosarcoma d: DOAP : Orthopaedics.

Batch ncy: MI 6.2(A)

he common etiologic agents of upper ry tract infections (Gram Stain)

od: DOAP n : General Medicine,



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Forensic medicine (T) FM* - 10.1 - General Principles and Treatment of Poisoning Integration : Pharmacology TL: Lecture, Microbiology (T) Competency: MI 7.1(A) Describe the etio- pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system TL Method: SGD Integration : General Surgery	Pharmacology (T) PH 1.28(B) :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease TL Method:SDL + Lecture Pathology (T) PA 33.4 Classify and describe the etiology, pathogenesis, manifestations, radiologic and morphologic features and complications of Paget's disease of the bone PA 33.5- Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis		Patho B E PA 33.2 B Osteoclast TL Metho Integration Pharm A I Competen action, typ contraindi disease (st infarction) TL Metho PW on isc Micro A E Competen Identify th respiratory TL Metho Integration Pharm B I Competen action, typ contraindi disease (st infarction) TL Metho Integration
Community medicine (T) CM 7.7 Describe and demonstrate the steps in the Investigation of an epidemic of	TL Method:Lecture Medicine(T) Remedial/buffer classes		Communit
	Forensic medicine (T) FM* - 10.1 - General Principles and Treatment of Poisoning Integration : Pharmacology TL: Lecture, Microbiology (T) Competency: MI 7.1(A) Describe the etio- pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system TL Method: SGD Integration : General Surgery Community medicine (T) CM 7.7 Describe and demonstrate the steps in the Investigation of an epidemic of	Forensic medicine (T) FM* - 10.1 - General Principles and Treatment of Poisoning Integration : Pharmacology TL: Lecture,Pharmacology (T) PH 1.28(B) :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in ischemic heart disease (stable, unstable angina and myocardial infarction), peripheral vascular disease TL Method:SDL + LectureMicrobiology (T) Competency: MI 7.1(A) Describe the etio- pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system TL Method: SGD Integration : General SurgeryPathology (T) PA 33.4 Classify and describe the etiology, pathogenesis, maifestations, radiologic and morphologic features and complications of Paget's disease of the bone PA 33.5- Classify and describe the etiology, pathogenesis, manifestations, radiologic and laboratory features and complications of Paget's disease of the bone PA 33.5- Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis TL Method: LectureCommunity medicine (T) CM 7.7 Describe and demostrate the steps in the Investigation of an epidemic ofMedicine(T) Remedial/buffer classes	Microbiology (T) Planmacology (L) PH 1.28(B) :Describe PH 1.28(B) :Describe of Poisoning Describe and de effects, indications and contraindication os of the drugs used in ischemic heart disease (stable, unstable angina and myocardial indications, peripheral vascular disease (stable, unstable angina and myocardial indications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial indications, peripheral vascular disease (stable, unstable angina and myocardial indications of the drugs used in ischemic heart disease (stable, unstable angina and myocardial indications) for indications of genitorinary system Microbiology (T) PA 33.4 Classify and describe the etiology, immunology,



Batch Bone tumors toma, Osteosarcoma bd: DOAP

n: Orthopaedics.

Batch

ncy PH 1.28C:Describe the mechanism s of pes, doses, side effects, indications and icatio ns of the drugs used in ischemic heart table, unstable angina and myocardial), peripheral vascular disease od: SDL/SGD ON PVD + Clinical problems & chemic heart disease

Batch cy: MI 6.2(A)

ne common etiologic agents of upper y tract infections (Gram Stain)

od: DOAP n : General Medicine,

Batch

ncy PH 1.28C:Describe the mechanism s of pes, doses, side effects, indications and icatio ns of the drugs used in ischemic heart table, unstable angina and myocardial), peripheral vascular disease od: SDL/SGD ON PVD + Clinical problems & chemic heart disease

ty medicine (SGD/SDL) B Batch

CM 3.6 ibe the role of vectors in the causation of diseases- Medical Entomolgy- III TL: DOAP



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			-		
	and describe the principles of control measures TL: LECTURE Integration: Microbiology Alignment: Medicine, Pediatrics, Pulmonology				Forensic FM- 10.1 Poisoning TL: SDL
Friday	Pharmacology (T) PH 1.29 :Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in congestive heart failure TL method: Lecture	Microbiology (T/SGT) Competency: MI 7.1(b) Describe the etio- pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system TL Method: SGD Integration : General Surgery			Patho B F REVISIC TL Metho Pharm A Competer appraisal TL metho
Saturday	AETCOM (SGD) Microbiology Module:2.7 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) SU27.5 Describe the applied anatomy of venous system of lower limb TL: Lecture	OBG (T) Remedial/buffer Classes	Patho A Batch REVISION –BLOCK 2 TL Method: DOAP Pharm B Batch Competency PH (3.2):Perform and interpret a critical appraisal (audit) of a given prescription TL method:DOAP	SDL (Ph Competer Describe action, ty effects, in contraind used in he disorders in anemia Stimulatin TL Methe

Week-29	8-9 am	9-10 am	10.00 am to 11.00	11.00 am to 12.00	12.00 noon to 12.00	1.00-2	2-4 pm
			Am	Noon	Noon	pm	
Monday	Pathology (T)	Microbiology (T)	Students will be divide	ed to 8 groups. on rotation	on students will move		Patho A
	REVISION – BLOCK 2	Revision	to				REVISIO
	TL Method: SGD	TL Lecture	1. Paediatrics				TL Meth
			2. Pulmology				

medicine(SGD/SDL) A Batch - General Principles and Treatment of Batch ON –BLOCK 2 od: DOAP **Batch** ncy PH (3.2):Perform and interpret a critical (audit) of a given prescription od:DOAP **SPORTS** narmac) ency: PH 1.35: the mechanism/ s of pes, doses, side ndications and dicatio ns of drugs ematological s like: 1. Drugs used as 2. Colony ing factors od: SDL

Batch ON –BLOCK 2 od: SGD



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			3. Dermatology	L	Micro B F
			4.Orthopedics 5.Radiology 6.Psychiatry	U N C h	Revision TL SGT
Tuesday	FM - 11.1, 14.17 - Snake bite, Scorpion, Bee sting and Plant Poisons TL: Lecture,	Pharmacology (T) Competency:PH 1.31: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in the management t of dyslipidemias TL method: Lecture			Patho B I REVISIO TL Metho Pharm A I Competer diseases to health car
Wednesday	Microbiology (T) Revision TL Lecture	Integration: Psychiatry Pathology (T) REVISION –BLOCK 2 TL Method: SGD			Micro A F Revision TL SGT Pharm B Competer
Thursday	Community medicine (T) CM 7.8 Describe the principles of association, causation and biases in	Medicine(T) Remedial/buffer classes	_		diseases to health car TL metho Communi Descr
Friday	epidemiological studies TL: LECTURE	Microbiology			Forensic r FM - 11.1 Plant Pois TL: SDL Patho B B
- Huay	Competency: PH1.32(A): Describe the mechanism/ s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD TL method: Lecture (Integration with	(T/SGT) Competency: MI 7.1(C) Describe the etio- pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system			Pharm A Competen with empa

Batch

Batch N –BLOCK 2 od: SGD

Batch

ncy: PH 5.3A: Motivate patients with chronic o adhere to the prescribed management by re provider od: SGD

Batch

Batch

ncy: PH 5.3A: Motivate patients with chronic o adhere to the prescribed management by re provider

d: SGD

ty medicine (SGD/SDL) A Batch

CM 3.6

ibe the role of vectors in the causation of diseases- Medical Entomolgy- IV TL: DOAP

nedicine(SGD/SDL) B Batch

, 14.17 - Snake bite, Scorpion, Bee sting and sons

Batch DN –BLOCK 2 <mark>od: SGD</mark>

Batch

ncy: PH 5.1: Communicate with the patient athy and ethics on all aspects of drug use od: SGD



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	pulmonary medicine)	TL Method: SGD Integration : General Surgery				
Saturday	AETCOM (SGD) Microbiology Module:2.7 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) SU27.6 Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins TL: Lecture	OBG (T) Remedial/buffer classes	Patho A Batch REVISION –BLOCK 2 TL Method: SGD Pharm B Batch Competency: PH 5.1: Communicate with the patient with empathy and ethics on all aspects of drug use TL method: SGD	SDL (Patho) PA 33,5 Classify and describe the etiology, immunology, pathogenesis, manifestations, radiologic and laboratory features, diagnostic criteria and complications of rheumatoid arthritis. TL Method:SDL	SPORTS

<u>Week-30</u>	II nd Intenal assessment THEORY 9.00-12.00 noon*	1.00- 2 pm	2-4 pm
Monday	Pharmacology theory		Patho A B REVISION TL Method
		L U N	Micro B B Revision TL :SGT
Tuesday	Pathology theory	C h	Patho B B REVISION TL Method
			Pharm A B Competence action, type contraindic disease (sta infarction), TL Method PW on iscl TL method

Batch N –BLOCK 2 <mark>d: SGD</mark>

atch

Batch N –BLOCK 2 <mark>d: SGD</mark>

Batch

cy PH 1.28C:Describe the mechanism s of bes, doses, side effects, indications and catio ns of the drugs used in ischemic heart able, unstable angina and myocardial b, peripheral vascular disease d: SDL/SGD ON PVD + Clinical problems & hemic heart disease d: SGD(Revision)



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		.
Wednesday	Microbiology theory	Micro A Ba
		Revision
		TL :SGT
		Pharm B Ba
		Competenc
		action type
		action, type
		contraindica
		disease (sta
		infarction),
		TL Method
		PW on isch
		TL method:
Thursday	Community medicine theory	Community
Thursday	Community medicine deory	Community
		D
		Descrit
		Forensic me
		FM - 11.1,
		Plant Poiso
Friday	Ecropsic medicine theory	Detho D De
Thuay	rotensic medicine theory	F allo D Da
		REVISION
		TL Method
		Pharm A Ba
		Competenc
		diseases to
		health care
		TL method:
Saturday	Medicine theory	SDL (Micr
Suturduy	ive die of y	BDE (mici Revisio
		IXC VISIO

atch

Batch cy PH 1.28C:Describe es, doses, side effects, catio ns of the drugs us able, unstable angina a , peripheral vascular d d: SDL/SGD ON PVD hemic heart disease d: SGD(Revision)	e the mechanism s of indications and sed in ischemic heart and myocardial lisease O + Clinical problems &
y medicine (SGD/SD) CM 3.6 ibe the role of vectors diseases- Medical Ei TL: DOA	L) B Batch s in the causation of ntomolgy- IV <mark>P</mark>
nedicine(SGD/SDL) A , 14.17 - Snake bite, So ons	Batch corpion, Bee sting and
atch N –BLOCK 2 d <mark>: SGD</mark>	
Batch cy: PH 5.3B: Motivate adhere to the prescrib provider d: SGD (Revision)	e patients with chronic bed management by
ero) on	SPORTS



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Week-31	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pm
Monday	Surgery theory						Patho REVIS TL Me
						L U N	Micro Compe
						C h	Identif respira
							TL Me Integra
Tuesday	OBG theory						Patho REVIS TL Me
							Pharm
							of action contrain anticoa
							expand TL me
Wednesday	Pathology (T) PA28.1 Describe the normal histology of the	Microbiology (T) Competency:MI1.6(D) Describe the mechanisms of	Practical Internal exa	mination			Micro Compe
	kidney TL LECTURE	drug resistance, and the methods of antimicrobial susceptibility testing and					Identif respira
		monitoring of antimicrobial therapy TL Method: SGD –					TL Me Integra
		Integration : Pharmacology					Pharm Compe
							contrai anticoa expand
							TL me

l

A Batch SION –BLOCK 2 ethod: DOAP

B Batch etency: MI 6.2(B)

y the common etiologic agents of upper tory tract infections (Gram Stain)

ethod: DOAP ation : General Medicine

B Batch SION –BLOCK 2 ethod: DOAP

A Batch

etency PH 1.25 (D):Describe the mechanism/ s on, types, doses, side effects, indications and indicatio ns of the drugs acting on blood, like agulants, antiplatelets, fibrinolytics, plasma ders

thod: SGD(Revision)

A Batch etency: MI 6.2(B)

y the common etiologic agents of upper tory tract infections (Gram Stain)

ethod: DOAP ation : General Medicine,

B Batch

etency PH 1.25 (D):Describe the mechanism/ s on, types, doses, side effects, indications and indicatio ns of the drugs acting on blood, like agulants, antiplatelets, fibrinolytics, plasma lers

thod: SGD(Revision)



Devarakaggalahalli, Harohalli hobali, Kanakapura Taluk, Ramanagara District, Karntaka



Thursday	Community medicine (T) CM 11.1 Enumerate and describe the presenting features of patients with occupational illness including agriculture TL: LECTURE	Medicine(T)Remedial/buffer classes	Practical Internal examination	Comm Enu healt Forens FM - 1 TL: SI
Friday	Pharmacology (T) Competency PH 1.25 (D):Describe the mechanism/ s of action, types, doses, side effects, indications and contraindicatio ns of the drugs acting on blood, like anticoagulants, antiplatelets, fibrinolytics, plasma expanders TL method: Lecture(Revision)	Microbiology (T) Competency:MI7.2(A) Describe the etio- pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures TL Method: SGD – Integration : Dermatology,Venereology & Leprosy, O&G	Practical Internal examination	Patho PA28. syndro patholo urinary TL Me Of action competion of action contrain drugs to TL Me
Saturday	AETCOM (SGD) Microbiology Module:2.7 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) SU27.7 Describe pathophysiology, clinical features, investigations and principles of management of Lymph edema, lymphangitis and Lymphomas TL: Lecture	OBG (T)Patho A Batch PA28.2 Define, classi the clinical syndrome etiology, pathogenesis morphology, clinical a urinary findings, com failureTL Method: SGDPharm B Batch Competency PH 1.27 mechanism s of action effects, indications am of antihypertensi ve d in shock TL Method:SGD (Re	fy and distinguish s and describe the s, pathology, and laboratory and plications of renal (C) :Describe the n, types, doses, side id contraindicatio ns rugs and drugs used vision)

BLOCK-3 (WEEK 32-WEEK 42)

unity medicine (SGD/SDL) A Batch

CM 11.3

merate and describe specific occupational h hazards, their risk factors and preventive



ic medicine(SGD/SDL) B Batch

4.5 - Conduct and Preparation of PM Reports

B Batch

2 Define, classify and distinguish the clinical omes and describe the etiology, pathogenesis, ogy, morphology,clinical and laboratory and y findings, complications of renal failure ethod: SGD

A Batch

etency PH 1.27(C) :Describe the mechanism s on, types, doses, side effects, indications and indications of antihypertensive drugs and used in shock

thod:SGD (Revision)

Pharmac)	SPORTS
on	



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Week-32	8-9 am	9-10 am	10.00 am to 11.00 Am	11.00 am to 12.00 Noon	12.00 noon to 12.00 Noon	1.00-2 pm	2-4 pr
Monday	 Pharmacology (T) Competency: PH1.32(B): Describe the mechanism/ s of action, types, doses, side effects, indications and contraindications of drugs used in bronchial asthma and COPD TL method: Lecture (Integration with pulmonary medicine) Aligned with Micro B Batch Competency: MI 6.3 	Pathology (T) PA28.5 Define and classify glomerular diseases. Enumerate and describe the etiology, pathogenesis, mechanisms of glomerular injury, pathology, distinguishing features and clinical manifestations of glomerulonephritis PA28.6 Define and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, progression and complications of IgA nephropathy TL Method:Lecture Integration: Nephrology	Students will be divid move to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	ded to 8 groups. on rota	tion students will	L U N C h	Patho PA28 precip labora compil PA28 precip labora compil PA28 precip labora compil TL M Patho Feedb Micro Compil Identi respir stain) TL M Integr Align Micro Feedb
Tuesday	Forensic medicine (T) FM - 2.32, 2.33, 2.34, 2.35, 14.6, 14.7, 14.8, 2.18, 2.31 - Communication skills in Autopsies, Biological/Trace Evidence collection & Interpretation, Crime Scene Inv and Medico legal autopsy in Dowry & Custodial	Microbiology (T) Competency:MI7.2(B) Describe the etio- pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures TL Method: SGD – Integration :					Patho PA28 precip labora compl PA28 precip labora compl

m

A Batch

8.3 Define and describe the etiology, pitating factors, pathogenesis, pathology, atory urinary findings, progression and dications of acute renal failure – with RFT 8.4 Define and describe the etiology, pitating factors, pathogenesis, pathology, atory urinary findings progression and dications of chronic renal failure

lethod: SGD

A Batch

back on assessment done on 30th week

DB Batch petency: MI 6.3(A)

ify the common etiologic agents of lower ratory tract infections (Gram Stain & Acid fast

Iethod: DOAP ration : General Medicine, ned with pharmac :PH 1.33

B Batch

back on assessment done on 30th week

o B Batch

8.3 Define and describe the etiology, pitating factors, pathogenesis, pathology, atory urinary findings, progression and plications of acute renal failure – with RFT 8.4 Define and describe the etiology, pitating factors, pathogenesis, pathology, atory urinary findings progression and plications of chronic renal failure



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			<u>г</u>	
	deaths, NHRC	Dermatology,Venereology & Leprosy, O&G		TL M
	TL: Lecture,			
			l I	Patho
				Feedt
				Dhorn
				Comp
				contra
				TL m
				Comp
				Pharm
				Feedt
Wednesday	Pathology (T)	Microbiology (T)		Micro
weunesday	PA28.8 Enumerate and classify diseases affecting the	Competency:MI7.2(C)		Comp Identi
	tubular interstitium PA28.9 Define and describe	pathogenesis and discuss the		respir stain)
	the etiology, pathogenesis,	sexually transmitted		TL M
	urinary findings, progression	preventive measures		Align
	tubular necrosis	Integration :		Angli
	etiology, pathogenesis,	Leprosy, O&G		Micro
	findings, distinguishing			Feedt
	complications of acute and			

lethod: SGD

B Batch back on assessment done on 30th week

n A Batch

petency :PH 1.33: Describe the mechanism of n, types, doses, side effects, indications and aindicatio ns of the drugs used in cough cussive s, expectorant s/ mucolytics) nethod: SGD ned with Micro B Batch petency: MI 6.3

n A Batch back on assessment done on 30th week

o A Batch petency: MI 6.3(A) ify the common etiologic agents of lower ratory tract infections (Gram Stain & Acid fast) <mark>1ethod: DOAP</mark>

ration : General Medicine,

ned with pharmac :PH 1.33

A Batch back on assessment done on 30th week



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Contraction of the		
	chronic pyelonephritis and reflux nephropathy TL Method:Lecture	
Thursday	Community medicine (T) CM 11.2 Describe the role, benefits and functioning of the employees state insurance scheme TL: LECTURE	Medicine(T) Feedback on assessment done on 30th week
Friday	Microbiology (T/SGT) Competency:MI7.3(A) Describe the etio- pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of	Pharmacology (T) Competency : PH 1.34(A): Describe the mechanism/s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as below: 1. Acid- peptic disease and GERD 2. Antiemetics and



Pharm B Batch

Competency ;PH 1.33: Describe the mechanism of action, types, doses, side effects, indications and contraindications of the drugs used in cough (antitussive s, expectorant s/ mucolytics) TL method: SGD

Aligned with Micro B Batch Competency: MI 6.3

Pharm B Batch Feedback on assessment done on 30th week

Community medicine (SGD/SDL) B Batch

CM 11.3 Enumerate and describe specific occupational health hazards, their risk factors and preventive measures TL: DOAP

Community medicine (SGD/SDL) B Batch

Feedback on assessment done on 30th week

Forensic medicine(SGD/SDL) A Batch

Feedback on assessment done on 30th week

Forensic medicine(SGD/SDL) A Batch

FM - 14.5 - Conduct and Preparation of PM Reports TL: SDL

Patho B Batch

PA28.12 Define classify and describe the genetics, inheritance, etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features, progression and complications of cystic disease of the kidney

PA28.13 Define classify and describe the etiology, pathogenesis, pathology, laboratory, urinary findings, distinguishing features progression and



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	Urinary tract infections TL Method: SGD – Integration : General medicine	prokinetics 3. Antidiarrhoeal s 4. Laxatives 5. Inflammatory Bowel Disease TL method: Lecture Aligned with Micro B Batch Competency: MI 6.3			comp uropa TL M Pharn Comp mech indica as bel Antie Laxat TL m
Saturday	AETCOM (SGD) Microbiology Module:2.7 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) SU27.8 Demonstrate the correct examination of the lymphatic system TL: Lecture	OBG (T) Feedback on assessment done on 30th week	PathoA BatchPA28.12 Define classify and describethe genetics, inheritance, etiology,pathogenesis, pathology, laboratory,urinary findings, distinguishingfeatures, progression and complicationsof cystic disease of the kidneyPA28.13 Define classify and describethe etiology, pathogenesis, pathology,laboratory, urinary findings,distinguishing features progression andcomplications of renal stone disease andobstructive uropathyTL Method: SGDPharm B BatchCompetency :PH 1.34(B): Describe themechanism/s of action, types, doses,side effects, indications andcontraindicatio ns of the drugs used asbelow: 1. Acid- peptic disease andGERD 2. Antiemetics and prokinetics3. Antidiarrhoeal s 4. Laxatives 5.Information	SDL Pa 33 Class etiolo patho manif and la diagn comp rheun TL M

Week-33	8-9 am	9-10 am	10.00 am to 11.00	11.00 am to 12.00	12.00 noon to	1.00-2	2-4 pm
			Am	Noon	12.00 Noon	pm	
Monday	Pharmacology (T)	Pathology (T)	Students will be divide	ed to 8 groups. on rotati	on students will		Patho A
	Competency :PH 1.35:	PA28.7 Enumerate and	move to				PA 28.1
	Describe the mechanism/	describe the findings in	1. Paediatrics				pathoge
	s of action, types, doses,	glomerular manifestations of	2. Pulmology				presenti

lications of renal stone disease and obstructive thy lethod: SGD

n A Batch

betency :PH 1.34(B): Describe the anism/s of action, types, doses, side effects, ations and contraindicatio ns of the drugs used low: 1. Acid- peptic disease and GERD 2. emetics and prokinetics 3. Antidiarrhoeal s 4. tives 5. Inflammatory Bowel Disease method: SGD

(<mark>Patho</mark>)	SPORTS
3.5	
ify and describe the	
ogy, immunology,	
ogenesis,	
festations, radiologic	
aboratory features,	
ostic criteria and	
lications of	
natoid arthritis.	
lethod:SDL	

A Batch 16- Describe the etiology, genetics, enesis, pathology, ing features and progression of urothelial



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					0
	side effects, indications and contraindicatio ns of drugs used in hematological disorders like: 1. Drugs used in anemias 2. Colony Stimulating factor TL method: SGD	systemic disease PA28.11 Define classify and describe the etiology, pathogenesis pathology, laboratory, urinary findings, distinguishing features progression and complications of vascular disease of the kidney PA28.15 Describe the etiology, genetics, pathogenesis, pathology, presenting features and progression of thrombotic angiopathies TL Method:Lecture	 3. Dermatology 4. Orthopedics 5. Radiology 6. Psychiatry 	L U N C h	tumors TL Meth Micro B Compete Identify respirato stain) TL Meth Integratio
Tuesday	Forensic medicine (T) FM - 3.1, 3.2 - Identification TL: Lecture,	Microbiology (T) Competency:MI7.3(B) Describe the etio- pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections TL Method: SGD – Integration : General medicine			Patho B PA 28.16 pathogen presentin tumors TL Meth Pharm A Compete relations compliar TL meth
Wednesday	Pathology (T) PA28.14 Classify and describe the etiology, genetics, pathogenesis, pathology, presenting features, progression and spread of renal tumors TL Method:Lecture	Microbiology (T) Competency: MI 7.3(C) Describe the etio- pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections TL Method: Lecture Integration : General Medicine			Micro A Compete Identify t respirato stain) TL Meth Integrations Compete relations
Thursday	Community medicine (T) CM 11.4	Medicine(T) Remedial / Buffer classes			Compliant TL meth

thod: SGD

B Batch tency: MI 6.3(B)

y the common etiologic agents of lower tory tract infections (Gram Stain & Acid fast

thod: <mark>DOAP</mark> tion : General Medicine,

B Batch 16- Describe the etiology, genetics, enesis, pathology, ing features and progression of urothelial

thod: SGD

A Batch: etency : PH 5.4: Explain to the patient the aship between cost of treatment and patient ance ance

A Batch tency: MI 6.3(B)

y the common etiologic agents of lower tory tract infections (Gram Stain & Acid fast

thod: DOAP tion : General Medicine,

B Batch tency : PH 5.4: Explain to the patient the aship between cost of treatment and patient ance thod: DOAP

unity medicine (SGD/SDL) A Batch Revision



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CONTRACTOR OF A					
	Describe the principles of ergonomics in health preservation CM 11.5 Describe occupational disorders of health professionals and their prevention & management TL: LECTURE				Community medicine (SGD/SDL) A BatchFeedback on assessment done on 30th weekForensic medicine(SGD/SDL) B BatchFeedback on assessment done on 30th weekForensic medicine(SGD/SDL) B BatchRevisionTL: SGD
Friday	Microbiology (T) Competency: MI 8.1(A) Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, TL Method: Lecture Integration : General Medicine	Pharmacology (T) Competency :PH 1.36A: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: lecture Integration: Medicine, Pathology			Patho B BatchPA 28-Urinary systemSpecimen- Chronic pyelonephritis, Renal stones withhydronephrosis, Renal cell carcinomaSlide- Chronic pyelonephritis, Renal cell carcinomaTL method:DOAPPharm A BatchCompetency PH 1.36D: Describe the mechanism ofaction, types, doses, side effects indications andcontraindicatio ns of drugs used in endocrinedisorders (diabetes mellitus, thyroid disorders andosteoporosis)TL method: SGD
Saturday	AETCOM (SGD) Microbiology Module:2.7 Bioethics continued: Case studies on autonomy and decision making	Surgery (T) Feedback on assessment done on 30th week	OBG (T) Remedial/buffer classes	PathoA BatchPA 28-Urinary systemSpecimen- Chronic pyelonephritis, Renalstones with hydronephrosis, Renal cellcarcinomaSlide- Chronic pyelonephritis, Renal cellcarcinomaTL method:DOAPPharm B BatchCompetency PH 1.36D: Describe themechanism of action, types, doses, sideeffects indications and contraindicatio nsof drugs used in endocrine disorders(diabetes mellitus, thyroid disorders andosteoporosis)TL method: SGD	SDL (Micro) SPORTS Competency MI 6.1 Describe the etio-pathogenesis, laboratory diagnosis and prevention of Infections of upper and lower respiratory tract (Bacterial pharyngitis) SPORTS



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Week-34	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00-2 pm	2-4 pm
Monday	Pharmacology (T): Competency :PH 1.36B: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: lecture	Pathology (T) PA29.1 Classify testicular tumors and describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of testicular tumors TL Method:Lecture	Students will be divided t 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	o 8 groups. on rotation	students will move to	L U N C H	Patho A PA29.4 D dependendiagnostic the prosta TL Metho Micro B I Competer Describer (OI) and c occurrence TL Metho Integratic
Tuesday	Forensic medicine (T) FM - 14.2, 14.3, 8.7, 9.1- Handling a case of poisoning, Corrosives TL: Lecture,	Microbiology (T) Competency: MI 8.3 Describe the role of oncogenic viruses in the evolution of virus associated malignancy TL Method: Lecture Integration : General Medicine, Pathology					General N Patho B I PA29.4 D dependen diagnostic the prosta TL Metho Pharm A Competer caution in dependen
Wednesday	Pharmacology (T) Competency :PH 1.36C: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: SGD Integration with General medicine	Microbiology (T) Competency: MI 8.4 Describe the etiologic agents of emerging Infectious diseases. Discuss the clinical course and diagnosis TL Method: Lecture Integration : General Medicine,Community Medicine General Medicine, Pathology					TL Metho Micro A I Competer Describe (OI) and c occurrence TL Metho Integratic General M Pharm B Competer caution in dependen TL Metho

Batch

Describe the pathogenesis, pathology, hormonal acy presenting and distinguishing features, c tests, progression and spread of carcinoma of ate

od: SGD

Batch

ncy: MI 8.2(A)

the etio-pathogenesis of opportunistic infections discuss the factors contributing to the se of OI, and the laboratory diagnosis

od: <mark>Lecture</mark>

on :

Medicine, Pathology

Batch

Describe the pathogenesis, pathology, hormonal cy presenting and distinguishing features, c tests, progression and spread of carcinoma of the

od: SGD

Batch

acy" PH: Demonstrate an understanding of the a prescribing drugs likely to produce ce and recommend the line of management od: DOAP

Batch

ncy: MI 8.2(A)

the etio-pathogenesis of opportunistic infections discuss the factors contributing to the e of OI, and the laboratory diagnosis

od: Lecture

on :

Medicine, Pathology

Batch

ncy" PH: Demonstrate an understanding of the n prescribing drugs likely to produce nce and recommend the line of management od: DOAP



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Thursday	Pathology (T)PA29.3 Describe thepathogenesis, pathology,hormonal dependencypresenting anddistinguishing features,urologic findings &diagnostic tests of benignprostatic hyperplasiaPA29.5 Describe theetiology, pathogenesis,pathology andprogression of prostatitisTL Method:Lecture	Pharmacology (T) Competency :PH 1.36F: Describe the mechanism of action, types, doses, side effects indications and contraindicatio ns of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) TL method: SGD Integration with General medicine				Patho A I PA 29 Male geni Specimen- Slide-Sem TL metho Micro B E Competen Describe t (OI) and d occurrence TL Metho Integratio General M
Friday	Microbiology (T) Competency: MI 8.5(A) Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention TL Method: Lecture Integration : General Medicine,Community Medicine	Pathology (T) / Pharmacology (T) Alternative week Competency :PH 1.37A: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as sex hormones, their analogues and anterior Pituitary hormones TL method: Lecture				Patho B E PA 29 Male geni Specimen- Slide-Sem TL method Pharm A I PH 1.37C doses, side the drugs to anterior Pi TL method
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 What does it mean to be family member of a sick patient?	Pathology (T) PA29.2 Describe the pathogenesis, pathology, presenting and distinguishing features, diagnostic tests, progression and spread of carcinoma of the penis TL Method:Lecture	Community medicine CM 13.1 Define and describe the concept of Disaster management CM 13.2 Describe disaster management cycle TL: LECTURE	Micro A Batch Competency: MI 8.2(B) Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis TL Method: Lecture Integration : General Medicine, Pathology Pharm B Batch PH 1.37C: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as sex hormones, their analogues and anterior Pituitary hormones TL method: SGD		SDL (Pha Competen Describe o environme adulterants insect repe TL Metho

Batch

ital system - Carcinoma penis, Seminoma testis ninoma testis, Benign prostatic hyperplasia bd:DOAP

Batch

ncy: MI 8.2(B) the etio-pathogenesis of opportunistic infections discuss the factors contributing to the ce of OI, and the laboratory diagnosis od: Lecture on : Medicine, Pathology

Batch

ital system - Carcinoma penis, Seminoma testis ninoma testis, Benign prostatic hyperplasia od:DOAP

Batch

C: Describe the mechanism s of action, types, le effects, indications and contraindicatio ns of used as sex hormones, their analogues and Pituitary hormones od: SGD

armac)	SPORTS
ncy: PH 1.51:	
occupational and	
ental pesticides, food	
ts, pollutants and	
oellents	
od: SDL	



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Week-35	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Pharmacology (T) Competency :PH 1.37B: Describe the mechanism s of action, types, doses, side effects, indications and contraindicatio ns of the drugs used as sex hormones, their analogues and anterior Pituitary hormones TL method: Lecture Aligned with Patho PA30	Pathology (T) PA30.1 Describe the epidemiology, pathogenesis, etiology, pathology, screening, diagnosis and progression of carcinoma of thecervix PA30.6 Describe the etiology and morphologic features of cervicitis TL Method:Lecture Aligned with pharmacology PH 1.37	Students will be divide 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	d to 8 groups. on rotation	students will move to	L U N C H	Patho A B PA30.7 De features an PA30.8 De adenomyos TL Methoo Aligned with Micro B B Competence Describe th (OI) and di of OI, and TL Methoo Integration General M
Tuesday	Forensic medicine (T) FM - 9.5 - Insecticide Poisoning - OP, Phosphides TL: Lecture,	Microbiology (T) Competency: MI 8.5(B) Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention TL Method: Lecture Integration : General Medicine,Community Medicine					Patho B B PA30.7 De features an PA30.8 De adenomyos TL Method Aligned with Pharm A E Competend action, typ contraindid TL method Aligned with
Wednesday	Pharmacology (T) Competency ;PH 1.39: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns the drugs used for	Microbiology (T) Competency: MI 8.6 Describe the basics of Infection control TL Method: Lecture Integration : Community Medicine					Micro A B Competend Describe th (OI) and di of OI, and TL Method Integration

Batch

escribe the etiology, hormonal dependence, nd morphology of endometriosis

escribe the etiology and morphologic features of sis

d: SGD

ith pharmacology PH 1.37

atch

cy: MI 8.2(C)

he etio-pathogenesis of opportunistic infections liscuss the factors contributing to the occurrence the laboratory diagnosis

d: Lecture

n :

ledicine, Pathology

Batch

escribe the etiology, hormonal dependence,

nd morphology of endometriosis

escribe the etiology and morphologic features of sis

d: SGD

ith pharmacology PH 1.37

Batch

cy ;PH 1.41: Describe the mechanisms of bes, doses, side effects, indications and catio ns of uterine relaxants and stimulants d: SGD

ith Patho PA30

Batch

cy: MI 8.2(C)

the etio-pathogenesis of opportunistic infections liscuss the factors contributing to the occurrence the laboratory diagnosis

d: Lecture

n :



Devarakaggalahalli, Harohalli hobali, Kanakapura Taluk, Ramanagara District, Karntaka



1000 CONTRACTOR (1000)						
	contraception TL method: SGD Aligned with Patho PA30				General Medicine, Pathology	
					Pharm B Batch Competency :PH 1.41: Descript action, types, doses, side effect contraindicatio ns of uterine re TL method: SGD Aligned with Patho PA30	be the mechanisms of ts, indications and elaxants and stimulants
Thursday	Pathology (T) PA30.2 Describe the pathogenesis, etiology, pathology, diagnosis and progression and spread of	Pharmacology (T) Competency :PH 1.40A: Describe mechanism of action,			Patho A Batch PA 30-FGT Serous/Mucinous Cystadenom TL method:DOAP	a, Benign Cystic Teratoma,
	carcinoma of the endometrium PA30.9 Describe the etiology, hormonal dependence and morphology of endometrial hyperplasia TL Method:Lecture Aligned with Patho PA30	effects, indications and contraindicatio ns of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction TL method: Lecture Integration:OBG			Micro B Batch Competency: MI 8.7 Demonstrate Infection control Personal Protective Equipmen TL Method: DOAP Integration : General Surgery	practices and use of ts (PPE)
Friday	Microbiology (T) Competency: MI 8.8(A) Describe the methods used and significance of assessing the microbial contamination of food,	Pathology (T) PA30.4 Classify and describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and			Patho B Batch PA 30-FGT Serous/Mucinous Cystadenom TL method:DOAP	a, Benign Cystic Teratoma,
	water and air TL Method: SGD	complications of ovarian tumors TL Method:Lecture Aligned with Patho PA30 Integration: OBG and Radiology.			Pharm A Batch Competency: PH 1.53: Descrift and chelating agents + PH 1.54 their uses. TL method: SGD	be heavy metal poisoning 4: Describe vaccines and
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 What does it mean to be family member of a sick patient?	Pathology (T) PA30.5 Describe the etiology, pathogenesis, pathology, morphology, clinical course, spread and complications of	Community medicine CM 13.3Mathematical Community Community Community Community Describe man made disasters in the world and in India CM 13.4Mathematical Community Community CM 13.4Describe the detailsImmunity Immunity	icro A Batch ompetency: MI 8.7 emonstrate Infection control practices and e of Personal Protective Equipments (PPE) Method: DOAP ategration : General Surgery	SDL (Patho) PA 32.6 -Describe, etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cance TL method: SDL	SPORTS




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	gestational	of the National	Pharm B Batch	
	trophoblastic	Disaster	Competency: PH 1.53: Describe heavy metal	
	neoplasms	management	poisoning and chelating agents + PH 1.54:	
	TL Method:Lecture	Authority	Describe vaccines and their uses.	
		TL: LECTURE	TL method: SGD	

Week-36	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00	12.00 noon to 1.00	1.00	2-4 pm
				noon	pm	-2 pm	
Monday	Pharmacology (T) Competency ;PH 1.40B: Describe mechanism of action, types, doses, side effects, indications and contraindicatio ns of 1. Drugs used in the treatment of infertility, and 2. Drugs used in erectile dysfunction TL method: Lecture Aligned with Patho PA30	Pathology (T) PA31.1 Classify and describe the types, etiology, pathogenesis, hormonal dependency of breast pathology and benign disease TL Method:Lecture	Students will be divided to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	0 8 groups. on rotation s	students will move to	L U N C H	Patho A E PA 30-FG SPECIME Hydatidifo SLIDE-Le TL method Aligned w Micro B B Microbiolo Competen Discuss th in the perf microbial
Tuesday	Forensic medicine (T) FM - 14.5 - Conduct and Preparation of PM Reports TL: Lecture,	Microbiology (T) Competency: MI 8.8(B) Describe the methods used and significance of assessing the microbial contamination of food, water and air TL Method: SGD					Patho B E PA 30-FG SPECIME Hydatidifo SLIDE-Le TL method Aligned w Pharm A I Competen chemother TL method Aligned w
Wednesday	Pharmacology (T) Competency :PH 1.42A: Describe general principles of chemotherapy TL method: Lecture	Microbiology (T) Competency: MI 8.12 Discuss confidentiality pertaining to patient identity in laboratory results					Micro A E Microbiolo Competen Discuss th in the perf microbial

Batch GT EN- Carcinoma cervix, Leiomyoma, form mole eiomyoma, Hydatidiform mole d:DOAP with pharmac PH 1.40 Batch logy (T) ncy: MI 8.9 ne appropriate method of collection of samples formance of laboratory tests in the detection of agents causing infectious diseases bd: SGD Batch GT EN- Carcinoma cervix, Leiomyoma,

orm mole eiomyoma, Hydatidiform mole d:DOAP

<mark>vith pharmac PH 1.40</mark>

Batch ncy :PH 1.42F: Describe general principles of rapy d: SGD(Clinical problems & PW) with Patho PA30

Batch

<mark>ogy (T)</mark>

cy: MI 8.9

the appropriate method of collection of samples formance of laboratory tests in the detection of agents causing infectious diseases



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			Ι,		
		TL Method: SGD			TL Metho Pharm B Competer chemothe
Thursday	Pathology (T) PA31.2 Classify and describe the epidemiology, pathogenesis, classification, morphology, prognostic factors, hormonal dependency, staging and spread of carcinoma of the breast TL Method:Lecture	Pharmacology (T) Competency :PH 1.42B: Describe general principles of chemotherapy TL method: Lecture			Aligned w Patho A PA31.4 E dependen SLIDE-fil TL metho Micro B I Competer Demonstr samples in detection
Friday	Microbiology (T) Competency: MI 8.13 Choose the appropriate laboratory test in the diagnosis of the infectious disease TL Method: SGD & Case discussion	Pharmacology (T) Competency :PH 1.42C: Describe general principles of chemotherapy TL method: Lecture Integration:ONCOLOG Y			Patho B I PA31.4 E dependen SLIDE-fil TL metho Pharm A Competer chemothe
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 What does it mean to be family member of a sick patient ?	Pathology (T) Pa 32.6 Describe the etiology, pathogenesis, manifestations, laboratory, morphologic features, complications and metastases of pancreatic cancer TL Method:Lecture	Community medicine CM 15.1 Define and describe the concept of mental Health CM 15.2 Describe warning signals of mental health disorder TL: LECTURE Alignment: Forensic medicine Integration: Psychiatry	 Micro A Batch Competency: MI 8.10 Demonstrate the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing Infectious diseases TL Method: SGD Pharm B Batch Competency :PH 1.42G: Describe general principles of chemotherapy TL method: SGD(Clinical problems & PW) 	SDL (Mi SDL (Mi Descri pathog diagno Infecti lower Pertus



d: SGD

Batch

ncy :PH 1.42F: Describe general principles of erapy

d: SGD(Clinical problems & PW)

vith Patho PA30

Batch

Enumerate and describe the etiology, hormonal acy and pathogenesis of gynecomastia broadenoma broadenoma

Batch 1cy: MI 8.10

rate the appropriate method of collection of n the performance of laboratory tests in the of microbial agents causing Infectious diseases od: SGD

Batch

Enumerate and describe the etiology, hormonal acy and pathogenesis of gynecomastia abroadenoma add:DOAP/SGD

Batch

ncy :PH 1.42G: Describe general principles of erapy od: SGD(Clinical problems & PW)

ero)	SPORTS
etency MI 6.1 be the etio- genesis, laboratory osis and prevention of ons of upper and respiratory tract (sis)	



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Week-37	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00	12.00 noon to 1.00	1.00	2-4 pm
					pm	pm	
Monday	Pharmacology (T) Competency :PH 1.42D: Describe general principles of chemotherapy TL method: Lecture Aligned with Patho PA31.3	Pathology (T) PA32.1 Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings with Thyroid neoplasms TL Method:Lecture Aligned with pharmac PH 1.42	Students will be divided to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	o 8 groups. on rotation	students will move to	L U N C H	Patho A I PA 31.3-1 Slide and a TL method Aligned w Micro B E Competen Demonstra laboratory detection o TL Metho
Tuesday	Forensic medicine (T) FM - 14.5 - Conduct and Preparation of PM Reports TL: Lecture,	Microbiology (T) Competency: MI 8.15(A) Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseas TL Method:SGD &Case discussion					Patho B E PA 31.3- I Slide and a TL method Aligned w Pharm A I Competen use of anti program
Wednesday	Pharmacology (T) Competency :PH 1.42E: Describe general principles of chemotherapy TL method: Lecture	Microbiology (T) Competency: MI 8.15(B) Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious diseas TL Method:SGD &Case discussion					Micro A E Competen Demonstri laboratory detection of TL Metho Pharm B I Competen use of anti program TL metho
Thursday	Pathology (T) PA32.2 Describe the etiology, cause, iodine dependency, pathogenesis,	Pharmacology (T) Competency :PH 1.44: Describe the first line anti tubercular dugs,					Patho A F PA32.3 D manifestat course of t function te

Batch BREAST specimen – carcinoma breast d:DOAP /ith pharmac PH 1.42

Batch

ncy: MI 8.11 rate respp p y ect for patient samples sent to the y fo performance of laboratory tests in the of microbial agents causing Infectious diseases od: SGD

Batch BREAST specimen – carcinoma breast d:DOAP

vith pharmac PH 1.42

Batch

ncy :PH 1.43A: Describe and discuss the rational imicrobials including antibiotic stewardship

d: SGD

Batch

<mark>cy: MI 8.11</mark>

ate respp p y ect for patient samples sent to the y fo performance of laboratory tests in the of microbial agents causing Infectious diseases bd: SGD

Batch

ncy :PH 1.43A: Describe and discuss the rational imicrobials including antibiotic stewardship

d: SGD

Batch

escribe the etiology, pathogenesis, tions, laboratory and imaging features and thyrotoxicosis/hypothyroidism with Thyroid est.



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	manifestations, laboratory and imaging features and course of thyrotoxicosis / hyperthyroidism TL Method:Lecture	their mechanisms of action, side effects and doses TL method: lecture Integration:PATHOLO GY AND PULMONOLOGY			Micro B Compete Demons in labora TL Meth
Friday	Microbiology (T) Competency: MI 8.16(A) Describe the National Health Programs in the prevention of common infectious disease (for information purpose only as taught in CM) TL Method:Lecture	Pathology (T) / Revision female genital tract (pathology) TL Method: SGD			Patho B PA32.3 manifest course o function TL Meth Pharm A Compete public & includin
Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 What does it mean to be family member of a sick patient?	Pathology (T) PA32.4 Classify and describe the epidemiology, etiology, pathogenesis, pathology, clinical laboratory features, complications and progression of diabetes mellitus TL Method:Lecture	Community medicine CM 15.3 Describe National Mental Health program TL: LECTURE	Micro A Batch Competency: MI 8.14 Demonstrate confidentiality pertaining to patient identity in laboratory results TL Method:DOAP Pharm B Batch Competency :: PH 5.6: Demonstrate ability to educate public & patients about various aspects of drug use including drug dependence and OTC drugs	TL methSDL (PCompeteB:Descraction, teffects, icontrainmodulatangiotersystem.

Week-38	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Pharmacology (T) Competency :PH 1.45: Describe the drugs used in MDR and XDR Tuberculosis TL method: Lecture	Pathology (T) PA34.1 Describe the risk factors pathogenesis, pathology and natural history of squamous	Students will be divided to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology	o 8 groups. on rotation	students will move to		Patho A E PA 32.1 Endocrine Specimen- Slide- Mu Papillary c



d: SGD

Batch ncy: MI 8.14

rate confidentiality pertaining to patient identity ory results od:DOAP

Batch

Describe the etiology, pathogenesis, ations, laboratory and imaging features and thyrotoxicosis/hypothyroidism with Thyroid test.

Batch

ncy :: PH 5.6: Demonstrate ability to educate patients about various aspects of drug use drug dependence and OTC drugs

d: DOAP

armac) SPORTS ncy PH 1.57: be mechanism s of pes, doses, side ndications and icatio ns of the drugs ng the reninsin and aldosterone

Batch

e System - Multinodular goitre, Papillary carcinoma Iltinodular goitre, Hashimoto's thyroiditis, carcinoma thyroid.



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		cell carcinoma of the skin PA34.2 Describe the risk factors pathogenesis, pathology and natural history of basal cell carcinoma of the skin TL Method:Lecture	6.Psychiatry	L U N C H	TL method Aligned wi Micro B Ba Competenc Demonstra samples in detection o TL Method
Tuesday	Forensic medicine (T) FM - 2.1, 2.2 - Death and its aspects - revision TL: Lecture,	Microbiology (T) Competency: MI1.10(R)-A Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics			Patho B B PA 32.1 Endocrine Specimen- Slide- Mult Papillary ca TL method Aligned wi Pharm A B Competenc National H Tuberculos Diarrhoeal Blindness, deficiency TL Method ALIGNED
Wednesday	Pharmacology (T) Competency :PH 1.46: Describe the mechanisms of action, types, doses, side effects, indications and contraindicatio ns of antileprosy TL method: Lecture (Integration with dermatology)	Microbiology (T) Competency: MI1.10(R)-B Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection. TL Method: Lecture Integration : Pediatrics			Micro A B Competence Demonstra samples in detection o TL Method National H Tuberculos Diarrhoeal Blindness, deficiency TL Method ALIGNED



<mark>d:DOAP</mark> vith microbiology <mark>MI1.10</mark>

Batch cy: MI 8.10

ate the appropriate method of collection of a the performance of laboratory tests in the of microbial agents causing Infectious diseases d: SGD

Batch

System - Multinodular goitre, Papillary carcinoma

ltinodular goitre, Hashimoto's thyroiditis, carcinoma thyroid.

d:DOAP

ith microbiology MI1.10

Batch

cy: PH 1.55: Describe and discuss the following Health Programme including Immunization, sis, Leprosy, Malaria, HIV, Filaria, Kala Azar, l diseases, Anaemia & nutritional disorders, Noncommunicable diseases, cancer and Iodine

od: SGD D WITH MICROBIOLOGY <mark>MI2.5</mark>

<mark>Batch</mark> cy: MI 8.10

ate the appropriate method of collection of a the performance of laboratory tests in the of microbial agents causing Infectious diseases d: SGD

Batch

cy: PH 1.55: Describe and discuss the following Health Programme including Immunization, sis, Leprosy, Malaria, HIV, Filaria, Kala Azar, I diseases, Anaemia & nutritional disorders, Noncommunicable diseases, cancer and Iodine

d: SGD D WITH MICROBIOLOGY <mark>MI2.5</mark>



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Thursday	Pathology (T) PA34.3 Describe the distinguishing features between a nevus and melanoma. Describe the etiology, pathogenesis, risk factors morphology clinical features and metastases of melanoma TL Method:Lecture	Pharmacology (T) Competency :PH 1.47A: Describe the mechanisms of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in malaria, KALA- AZAR, amebiasis and intestinal helminthiasis			Patho A F PA 34.4 Identify, d skin Specimen TL method Micro B B Competen Perform at Infectious routine mi
Friday	Microbiology (T) Competency:MI2.5-R Describe the etio- pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India TL Method:SGD	Pharmacology (T) Competency :Alternative week Competency :PH 1.48A: Describe the mechanisms of action, types, doses, side effects, indications and contraindica tions of the drugs used in UTI/ STD and viral diseases			TL MethoPatho B FPA 34.4Identify, dskinSpecimenTL methooPharm A FCompeten
Saturday	Integration : General Medicine/Pathology Aligned with pharmac PH 1.55	Including HIV & Antifungal drugs TL Method: Lecture	Community medicing	Micro A Batch	action, typ contraindi diseases in TL Metho
Saturday	(SGD) Forensic Medicine Module:2.8 What does it mean to be family member of a sick patient?	Revision breast, thyroid (TL method : SGD)	CM 18.1 Define and describe the concept of International health TL: LECTURE	Competency: MI 1.2 (A) Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP Pharm B Batch Competency :PH 1.48C: Describe the mechanisms of action, types, doses, side effects, indications and contraindica tions of the drugs used in UTI/ STD and viral diseases including HIV & Antifungal drugs TL Method: SGD	PA 10.4 STUDY C TL metho

Batch

listinguish and describe common tumors of the

and slides- SCC, BCC, melanoma d:DOAP

Batch acy: MI 1.2 (A) nd identify the different causative agents of diseases by Gram Stain, ZN stain and stool icroscopy ad: DOAP

Batch

istinguish and describe common tumors of the

and slides- SCC, BCC, melanoma d:DOAP

Batch

acy :PH 1.48C: Describe the mechanisms of bes, doses, side effects, indications and ica tions of the drugs used in UTI/ STD and viral ancluding HIV & Antifungal drugs bd: SGD

ho)	SPORTS
ON CORONA VIRUS <mark>d: SDL</mark>	



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Week-39	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Pharmacology (T)Competency :PH 1.48A:Describe the mechanismsof action, types, doses,side effects, indicationsand contraindica tions ofthe drugs used in UTI/STD and viral diseasesincluding HIV &Antifungal drugsTL Method: LectureIntegration:DERMATOLOGY	Pathology (T) PA 35.1 Describe the etiology, types and pathogenesis, differentiating factors, CSF findings in meningitis TL Method:Lecture	Students will be divided to 1. Paediatrics 2. Pulmology 3. Dermatology 4.Orthopedics 5.Radiology 6.Psychiatry	o 8 groups. on rotation	students will move to	L U N C H	Patho A B PA 35.3 Central ner Charts- Into meningitis. TL method Micro B Ba Competence Perform an Infectious of routine mice TL Method
Tuesday	Forensic medicine (T) FM - 2.3 – Sudden natural deaths – Revision TL: Lecture,	Microbiology (T) Competency:MI3.5-R - Tutorials Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis TL Method:SGD Integration : General Medicine, Pharmacology					Patho B B PA 35.3 Central ner Charts- Inte meningitis. TL method Pharm A B Competence disorders + mics and P TL method
Wednesday	Pharmacology (T) PH 1.49A: Describe mechanism of action, classes, side effects, indications and contraindications of anticancer drug. TL method: Lecture	Microbiology (T) Competency:MI3.5-R - Tutorials Enumerate the causative agents of food poisoning and discuss the pathogenesis, clinical course and laboratory diagnosis TL Method:SGD Integration : General Medicine,					Micro A Ba Competence Perform an Infectious of routine mice TL Method Pharm B B Competence disorders + mics and P TL method

Batch

rvous system terpretation of CSF findings in bacterial s. d:DOAP

atch cy: MI 1.2 (B) nd identify the different causative agents of diseases by Gram Stain, ZN stain and stool croscopy d: DOAP

Batch

ervous system terpretation of CSF findings in bacterial s.

d:DOAP

Batch

cy:PH 1.58: Describe drugs used in Ocular + PH 1.60: Describe and discuss Pharmacogeno Pharmacoecon omics . d: SGD

Batch

cy: MI 1.2 (B) nd identify the different causative agents of diseases by Gram Stain, ZN stain and stool icroscopy d: DOAP

Batch

cy:PH 1.58: Describe drugs used in Ocular + PH 1.60: Describe and discuss Pharmacogeno Pharmacoecon omics . d: SGD



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-						
-	Thursday	Pathology (T)	Pharmacology			
	Thursday	PA 35.2 Classify and describe the etiology, genetics, pathogenesis, pathology, presentation sequelae and complications Of CNS	Competency:PH 1.49B: Describe mechanism of action, classes, side effects, indications and contraindicatio ns of anticancer drug			PA 35.3 Central net Charts- Int aseptic me TL method
		tumors TL Method:Lecture	TL method: Lecture			Micro B B Competen
						Identify th dysentery TL Method Integration General M
	Friday	Microbiology (T) Competency:MI2.7(A) Describe the epidemiology, the etio- pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and	Pathology (T) REVISION- Skin , CNS TL Method: SGD			Patho B B PA 35.3 Central ne Charts- Int aseptic me TL method
		the principles of management of HIV TL Method:Lecture Integration : General Medicine/Pathology				Competent following: Over the c TL Method
	Saturday	AETCOM (SGD) Forensic Medicine Module:2.8 What does it mean to be family member of a sick patient?	Pathology (T) PA 36.1 Describe the etiology, genetics, pathogenesis, pathology, presentation, sequelae and complications of retinoblastoma TL Method:Lecture	Community medicine CM 18.2 Describe roles of various international health agencies TL: LECTURE	Micro A Batch Competency: MI 3.2(A) Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics	SDL (Mic Comp Descril pathog the lab sexuall infection preven
					Pharm B Batch Competency: PH 1.59: Describe and discuss the following: Essential medicines, Fixed dose combinations, Over the counter drugs, Herbal medicines TL Method: SGD	

Batch

ervous system iterpretation of CSF findings in tubercular/ eningitis. d:DOAP

Batch hcy: MI 3.2(A)

ne common etiologic agents of diarrhea and

od: DOAP on : Iedicine,Pediatrics

Batch

ervous system terpretation of CSF findings in tubercular/ eningitis. d:DOAP

Batch

ncy: PH 1.59: Describe and discuss the : Essential medicines, Fixed dose combinations, counter drugs, Herbal medicines od: SGD

cro)	SPORTS
etency MI 7.2 be the etio- genesis and discuss poratory diagnosis of ly transmitted ons. Recommend ative measures	



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Week-40	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00-2
						pm
Monday	Pharmacology (T) Comptency:PH 1.47B: Describe the mechanisms of action, types, doses, side effects, indications and contraindicatio ns of the drugs used in malaria, KALA-AZAR, amebiasis and intestinal helminthiasis TL method: Lecture	Pathology (T) REVISION- Hematology and clinical pathology TL Method: SGD	Microbiology Pandemic 2.1 (a) Infection Control: Part IIAir borne precautions Contact Precautions Infection Control Committee TL Lecture	Microbiology Pandemic 2.1 (b) Infection Control: Part IIAir borne precautions Contact Precautions Infection Control Committee TL Lecture	Microbiology Pandemic 2.1 (c) Infection Control: Part IIAir borne precautions Contact Precautions Infection Control Committee TL Lecture	L U N C H
Tuesday	Forensic medicine (T) FM - 2.5, - Moment and modes of death - revision TL: Lecture,	Microbiology (T) SGD Competency:MI2.7(A) Describe the epidemiology, the etio- pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV TL Method:Lecture Integration : General Medicine/Pathology	Microbiology Pandemic 2.1 (d) Infection Control: Part IIAir borne precautions Contact Precautions Infection Control Committee TL Lecture	Community medicine Pandemic 2.2 (a) Emerging and Re- emerging infections, early identification and control of new infections TL: LECTURE	Community medicine Pandemic 2.2 (b) Emerging and Re- emerging infections, early identification and control of new infections TL: LECTURE	
Wednesday	Pharmacology (T) Competency :PH 1.50: Describe mechanisms of action, types, doses, side effects, indications and contraindicatio ns of immunomodul ators and management of organ	Microbiology (T) Competency:MI3.1(A) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical	Community medicine Pandemic 2.2 (c) Emerging and Re- emerging infections, early identification and control of new infections	Community medicine Pandemic 2.2 (d) Emerging and Re- emerging infections, early identification and control of new	Community medicine Pandemic 2.2 (e) Emerging and Re- emerging infections, early identification and control of new	

2-4 pm

Patho A Batch REVISION- Hematology and clinical pathology Slides and instruments TL method:DOAP

Micro B Batch Competency: MI 3.2(A)

Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics

Patho B Batch

REVISION- Hematology and clinical pathology Slides and instruments TL method:DOAP

Pharm A Batch

Competency: PH 3.8: Communicate effectively with a patient on proper use of prescribe medication

(i) Insulins, (ii) Proton pump inhibitors,
 (iii) statins, (iv) ferrous sulphate
 tablets (v) coamoxiclav or
 cotrimoxazole

TL method: DOAP

Micro A Batch Competency: MI 3.2(A)

Identify the common etiologic agents of diarrhea and dysentery TL Method: DOAP Integration : General Medicine,Pediatrics



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	transplant rejection TL method: Lecture	features and diagnostic modalities of these agents TL Method:Lecture Integration : General Medicine,Pediatrics, Pathology	TL: LECTURE	infections TL: LECTURE	infections TL: LECTURE	
Thursday	Pathology (T) REVISION- Hematology and clinical pathology TL Method: SGD	Pharmacology (T) Competency :PH 1.52: Describe management of common poisoning, insecticides, common sting and bites TL method: Lecture	Community medicine Pandemic 2.2 (f) Emerging and Re- emerging infections, early identification and control of new infections TL: LECTURE	Microbiology Pandemic 2.3 (a) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	Microbiology Pandemic 2.3 (b) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	
Friday	Microbiology (T) Competency:MI3.1(A) Enumerate the microbial agents causing diarrhea and dysentery. Describe the epidemiology, morphology, pathogenesis, clinical features and diagnostic modalities of these agents TL Method:Lecture Integration : General Medicine,Pediatrics, Pathology	Pharmacology (T) Competency: PH 1.56: Describe basic aspects of Geriatric and Pediatric pharmacology TL Method: Lecture(Integrated with General medicine & paediatrics)	Microbiology Pandemic 2.3 (c) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	Microbiology Pandemic 2.3 (d) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	Microbiology Pandemic 2.3 (e) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	
Saturday	AETCOM (SGD) (all departments)	Pathology (T) REVISION- General pathology TL Method: SGD	Community medicine CM 19.1 Define and describe the concept of Essential Medicine List (EML) TL: LECTURE Alignment:	Micro A Batch Competency: MI 1.2 (C) case discussion Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP Pharm B Batch Competency: PH 3.5: To prepare and explain a list of P- drugs for a given case/condition		

Pharm B Batch

Competency: PH 3.8: Communicate effectively with a patient on proper use of prescribe medication

(i) Insulins, (ii) Proton pump inhibitors,
 (iii) statins, (iv) ferrous sulphate
 tablets (v) coamoxiclav or
 cotrimoxazole

TL method: DOAP

Patho A Batch REVISION- REVISION- General pathology Slides and specimens TL method:DOAP

Micro B Batch Competency: MI 1.2 (C)-case discussion Perform and identify the different causative agents of Infectious diseases by Gram Stain, ZN stain and stool routine microscopy TL Method: DOAP

Patho B Batch REVISION- REVISION- General pathology Slides and specimens TL method:DOAP

Pharm A Batch Competency: PH 3.5: To prepare and explain a list of P- drugs for a given case/condition TL method: DOAP

SDL (Pharmac)	SPORTS
Competency: PH 1.61:	
Describe and discuss	
dietary supplements and	
nutraceuticals	
TL Method: SDL	



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	Pharmacology Integration: Medicine	TL method: DOAP		

week-41	8-9 am	9-10 am	10.00 am to 11.00 am	noon	pm	2 pm	2-4 pm
Monday	Pharmacology (T) Competency: PH 1.63: Describe Drug Regulations, acts and other legal aspects TL method: Lecture Integration: FORENSIC MEDICINE	Pathology (T) REVISION- General pathology TL Method: SGD	Microbiology Pandemic 2.3 (f) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters TL Lecture	Community medicine Pandemic 2.4 (a) Vaccination strategies including vaccine development & Implementation TL: LECTURE	Community medicine Pandemic 2.4 (b) Vaccination strategies including vaccine development & Implementation TL: LECTURE	L U N C H	Patho A E REVISION Slides, spe TL method Micro B B Competend Describe th immunolo disorders a laboratory TL Method Integratio
Tuesday	Forensic medicine (T) FM – 2.6, 2.7 - Presumption of death and survivorship, suspended animation- revision TL: Lecture,	Microbiology (T) Revision TL Lecture	Community medicine Pandemic 2.4 (c) Vaccination strategies including vaccine development & Implementation TL: LECTURE	Community medicine Pandemic 2.4 (d) Vaccination strategies including vaccine development & Implementation TL: LECTURE	Community medicine Pandemic 2.4 (e) Vaccination strategies including vaccine development & Implementation TL: LECTURE		Patho B B REVISION Slides, spec TL method Pharm A H Competent interaction authentic i understance prescribing TL method
Wednesday	Pharmacology (T) Competency: PH 1.57: Describe drugs used in skin disorders TL method: Lecture Integration: DERMATOLOGY	Microbiology (T) Revision TL Lecture	Community medicine Pandemic 2.4 (f) Vaccination strategies including vaccine development & Implementation TL: LECTURE	Pharmacology (T Pandemic 2.5 (a) Therapeutic strategies including new drug development TL method: Lecture	Pharmacology (T Pandemic 2.5 (b) Therapeutic strategies including new drug development TL method: Lecture		Micro A B Competen Describe th immunolo disorders a laboratory TL Methor Integratio

Batch

N -Systemic pathology ecimens and charts d:DOAP

Batch

acy: MI1.10(E)- case discussion the immunological mechanisms in ogical disorder (hypersensitivity, autoimmune and immunodeficiency states) and discuss the methods used in detection. od: SGD on : Pediatrics

Batch

N -Systemic pathology ecimens and charts d:DOAP

Batch

acy: PH 3.6: Demonstrate how to optimize a with pharmaceutical representative to get information on drugs + PH 5.7: Demonstrate an ding of the legal and ethical aspects of g drugs d: DOAP

Batch

acy: MI1.10(E)- case discussion the immunological mechanisms in ogical disorder (hypersensitivity, autoimmune and immunodeficiency states) and discuss the methods used in detection. od: SGD on : Pediatrics

Batch

cy: PH 3.6: Demonstrate how to optimize n with pharmaceutical representative to get



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			authentic in

information on drugs + PH 5.7: Demonstrate an



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D Glack 4	ayananda Sagar hiversity ®empanen	Dr Chan N Devarakaggalatu	dramma Dayar Aedical Science 間, Herohell hoball, Kanak 孔 み み み ら ら	nanda Sagar es and Resea apura Taluk, Ramanaga	Institute of rch ra District, Kamtaka	CDSI	MEI
41 ctd						understanding of the legal a prescribing drugs TL method: DOAP	ind ethics
Thursday	Pathology (T) REVISION- General pathology TL Method: SGD	Pharmacology (T) Competency: PH 1.62: Describe and discuss antiseptics and disinfectants TL method: SGD	Pharmacology (T Pandemic 2.5 (c) Therapeutic strategies including new drug development TL method: Lecture	Pharmacology (T Pandemic 2.5 (d) Therapeutic strategies including new drug development TL method: Lecture	Pharmacology (T Pandemic 2.5 (e) Therapeutic strategies including new drug development TL method: Lecture	Patho: A Batch REVISION -Systemic patho Slides, specimens and chart TL method:DOAP Micro B Batch Revision TL SGT	ology s
Friday	Microbiology (T) Revision TL Lecture	Pathology (T) REVISION- Systemic pathology TL Method: SGD	Pharmacology (T Pandemic 2.5 (f) Therapeutic strategies including new drug development TL method: Lecture	Remedial class Para clinical subjects	Remedial class Para clinical subjects	Patho B Batch REVISION -Systemic patho Slides, specimens and chart TL method:DOAP Pharm A Batch Competency:PH 3.7: Prepar for a health care facility. TL method: DOAP	ology s re a list c
Saturday	AETCOM (SGD) (all departments)	Pathology (1) REVISION- Systemic pathology TL Method: SGD	Community medicine CM 19.3 Describe counterfeit medicine and its prevention THEFECTURE lignment: Pharmacology	Micro A Batch Revision TL SGT Pharm B Batch Competency:PH 3.7: essential medicine for TL method: DOAP	Prepare a list of a health care facility.	SDL (Patho) PA 26.4-Tuberculosis TL method: SDL	SI

P.S.

1.10

2 Formative assessments will be done once every week and at the end of each block.

> Minimum number of student feedbacks will be 3 for the year, one at the end of each block.

× AETCOM Modules will be conducted in association with the medical education unit.

> The blocks and the end block internal assessments are scheduled to synchronize with the change of clinical postings

1

Even after the end of second internal assessment, the schedule continues for another two weeks as in the second block to accommodate the required no. of suggested hours for community medicine 2

A WEEKS Clinical postings will be conducted as per the schedule given in the appendix 1. 2 WEEKS Clinical postings will be conducted as per the schedule given in the appendix 2.

week 42 - 3rd Internal assessment







Week-42	8-9 am	9-10 am	10.00 am to 11.00 am	11.00 am to 12.00 noon	12.00 noon to 1.00 pm	1.00 -2 pm	2-4 pm
Monday	Internals Theory examinati	on					Patho A REVISIO Slides, sp TL metho Micro B I
Tuesday	Internals Theory examinati	on				L U N C H	Patho B REVISIO Slides, sp TL metho Pharm A
Wednesday	Internals Theory examinati	on				-	Micro A I
Thursday	Pathology (T) REVISION- Systemic pathology TL Method: SGD	Pharmacology (T)	Internal practical examina	tion		_	Patho A a Micro A a Pharm A Feedback
Friday	Pharmacology (T)	Microbiology (T)	Internal practical examina	tion			Patho A a Micro A a Pharm A Feedback

atch N -Systemic pathology cimens and charts I:DOAP
atch
atch N -Systemic pathology cimens and charts I:DOAP
3atch
atch
atch
nd B Batch nd B Batch
on 3rd internals conducted in 42nd week
nd B Batch
nd B Batch
nd B Batch
on 3rd internals conducted in 42nd week



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Saturday	Community medicine	Pathology (T)	Internal practical examination	Patho A a
		REVISION- Systemic		
	CM 19.2	pathology		Micro A a
	Describe roles of	TL Method: SGD		
	essential medicine in			Pharm A a
	primary health care			
	TL: SDL			Feedback
				conducted

P.S.

- Formative assessments will be done once every week and at the end of each block. \geq
- \triangleright Minimum number of student feedbacks will be 3 for the year, one at the end of each block.
- \geqslant AETCOM Modules will be conducted in association with the medical education unit.
- \triangleright The blocks and the end block internal assessments are scheduled to synchronize with the change of clinical postings
- \geq Even after the end of second internal assessment, the schedule continues for another two weeks as in the second block to accommodate the required no. of suggested hours for community medicine
- \triangleright 4 WEEKS Clinical postings will be conducted as per the schedule given in the appendix 1.2 WEEKS Clinical postings will be conducted as per the schedule given in the appendix 2

			APPENDIX 1			
Department	Rotation 1	Rotation 2	Rotation 3	Rotation 4	Rotation 5	Rotation 6
MEDICINE	А	В	С	D	E	F
SURGERY	В	С	D	Е	F	А
OBG	С	D	E	F	A	В
COMMUNITY MEDICINE	D	E	F	A	В	С
ENT	E	F	А	В	С	D
OPTHALMOLOGY	F	А	В	C	D	E

Note: Total number of students admitted in the academic year is 147 only.

- 1. 147 students will be divided into 6 sub groups. Each sub group to have 24/25 students. A = 1-25, B-26-50, C=51-75, D=76-99, E=100 123, E=124-147.
- 2. Each subbatch will have 4 Weeks postings in each department listed above
- 3. List of competencies covered is given in appendices 1.1 to 1.6 for each department

Appendix 1.1

CBME CLINICAL TIME TABLE OF DEPT OF MEDICINE FOR PHASE II

DURATION 4 WEEKS (MONDAY – FRIDAY)

DAY	Competency	TLM
Day 1	Orientation to department of GENERAL MEDICINE	SGD & Department walk through

and B Batch	SPORTS
nd B Batch	
nd B Batch	
on 3rd internals in 42nd week	



Day 2	General History Taking	Bedside clinics
	IM 4.9	
Day 3	General Physical Examination PART ONE IM 4.10	Bedside clinics
Day 4	General Physical examination part 2 IM 4.10	Bedside clinics
Day 5	Cardiovascular system history taking IM 1.10	Bedside clinics
Day 6	Cardiovascular system GPE IM 1.11, 1.12, 1.13	Bedside clinics
Day 7	Cardiovascular system systemic examination IM 1.15	Bedside clinics
Day 8	CVS –investigations and management IM 1.18, 1.19	Bedside clinics
Day 9	ASSESSMENT	
Day 10	RESPIRATORY SYSTEM HISTORY TAKING IM 3.4	Bedside clinics





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Day 11	RS- General physical examination IM 3.5	Bedside clinics
Day 12	RS- SYSTEMIC EXAMINATION IM 3.5	Bedside clinics
Day 13	RS- investigations and management IM 3.7	Bedside clinics
Day 14	ABDOMEN- history taking IM 5.9	Bedside clinics
Day 15	Abdomen –GPE IM 5.10	Bedside clinics
Day 16	Abdomen –systemic examination IM 5.10	Bedside clinics
Day 17	Abdomen- investigations and management IM.12	Bedside clinics
Day 18	Approach to a case of anaemia IM 9.3	Bedside clinics
Day 19	Examination of a case of anaemia IM 9.4,9.5	Bedside clinics
Day 20	Assessment	

Appendix 1.2















DAY	Competency	TLM
Day 1	Orientation to department of GENERAL SURGERY	SGD & Department walk through
Day 2	General History Taking Choose appropriate biochemical,	Bedside clinics
	microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient SU9.1	
Day 3	General Physical Examination	Bedside clinics
	Communicate the results of surgical investigations and counsel the patient appropriately SU9.3	
Day 4	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.(Part 1)	Bedside clinics
	SU18.3	
Day 5	Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan. (Part 2)	Bedside clinics & SGD
	SU18.3	
Day <mark>6</mark>	Describe normal wound healing and factors affecting healing. SU5.1	Bedside clinics & SGD









Day 10	ASSESSMENT	
Day 11	Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease SU27.2	Bedside clinics & SGD
Day 12	Describe the applied anatomy of venous system of lower limb SU27.5	Bedside clinics
Day 13	Describe pathophysiology, clinical features, Investigations and principles of management of DVT and Varicose veins SU27.6	Bedside clinics
Day 14	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan SU28.18	Bedside clinics & SGD







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-			
	Day 15	Demonstrate and document the correct clinical examination of thyroid swellings and discus the differential diagnosis and their management SU22.3	Bedside clinics
	Day 16	Describe the clinical features, classification and principles of management of thyroid cancer SU22.4	Bedside clinics
	Day 17	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent SU25.5	Bedside clinics & SGD
	Day 18	Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast. SU25.3	Bedside clinics & SGD
	Day 19	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias. SU28.2	Bedside clinics
	Day 20	ASSESSMENT	

Appendix 1.3 CBME CLINICAL TIME TABLE OF DEPT OF OBG FOR PHASE II DURATION 4 WEEKS (MONDAY – FRIDAY

DAY	Competency	TLM
Day 1	Orientation to department of Obstetrics & Gynecology	SGD & Department walk through
Day 2	Antenatal history taking (part -I) OG 4.1 & 35.5	Bedside clinics





Day 3	Antenatal history taking (part -II) OG 4.1 & 35.5	Bedside clinics
Day 4	Diagnosis of pregnancy & antenatal investigations OG 6.1	Bedside clinics
Day 5	Enumerate, describe and discuss the objectives of AN care, assessment of POG, Screening for high-risk factors OG 8.1	Bedside clinics & SGD
Day 6	Describe, demonstrate, document & perform an Obstetrical examination including a general & abdominal examination and clinical monitoring of maternal & fetal wel being. OG 8.3 & 8.4	Bedside clinics & SGD
Day 7	Assess & counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy OG 8.6	Bedside clinics
Day 8	Define, classify and describe the etiolog, pathogenesis, clinical features, ultrasonography, deferential diagnosis and management of I trimister bleeding OG 10.1	Bedside clinics
Day 9	Enumerate and discuss the diameters of maternal pelvis & types OG 14.2	Bedside clinics & SGD
Day 10	ASSESSMENT	
Day 11	GYNECOLOGY CASE SHEET common symptoms	Bedside clinics & SGD
Day 12	Obtain logical sequence of history and perform a humane and thorough clinical examination of gynec patient OG 35.2	Bedside clinics
Day 13	Arrive at logical provisional diagnosis after examination Recognise situations, which call for urgent or early treatment at secondary & tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment. OG 35.3 35.3	Bedside clinics
Day 14	Obtain informed consent for any procedure/ examination OG 35.7	Bedside clinics & SGD





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Day 15	Write a complete case record with all necessary details OG 35.8	Bedside clinics
Day 16	Normal & Abnormal menstruation	Bedside clinics
Day 17	Features of abnormal puberty, common problems & management. OG 23.1	Bedside clinics & SGD
Day 18	Drugs & vaccines in pregnancy OG	Bedside clinics & SGD
Day 19	Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness & its outcome with patient & family. OG 35.4	xx clinics & Role play
Day 20	ASSESSMENT	

Appendix 1.4 <u>CBME FAMILY STUDY/ CLINICAL POSTING TIME TABLE</u> <u>PHASE II</u> <u>DEPARTMENT OF COMMUNITY MEDICINE</u> <u>MONDAY TO FRIDAY (4 WEEKS)</u>

DAY	COMPETENCY	T/L METHODS
1	Family health study-Introduction (CM 2.2)	SGT
2	Spot mapping and Assessment of Housing standards (CM3.4 and 3.5)	SGT/DOAP
3	Anthropometric measurement & Dietary assessment (CM 5.2)	SGT/DOAP
4	Introduction of Health education principles (CM 1.6)	SGT
5	Family visit	Field Visit/DOAP
6	Family visit	Field Visit/DOAP
7	Family visit	Field Visit/DOAP
8	Family visit	Field Visit/DOAP
9	Family visit	Field Visit/DOAP
10	Family visit	Field Visit/DOAP
11	Family visit	Field Visit/DOAP





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12	Family visit	Field Visit/DOAP
13	Health education activity in community	DOAP
14	Planning and recommending diet for family from the locally available food	DOAP
15	Data analysis (CM 7.9)	DOAP
16	Anganwadi visit	Field Visit/SGT
17	Observation of maternal child health services at PHC/UHC	Field Visit/SGT
18	Writing reports of family study, Anganwadi visit and PHC	DOAP
19	Presentation of Family study activity	DOAP/SGD
20	Presentation of Family study activity	DOAP/SGD

Appendix 1.5 <u>CBME CLINICAL POSTING TIME TABLE</u> <u>PHASE II</u> <u>DEPARTMENT OF ENT</u> <u>MONDAY TO FRIDAY (4 WEEKS)</u>

Day	Clinical Posting Schedule	Teaching- Learning Methods
1	Introduction to the Department and discuss the anatomy,	Small Group Learning
	physiology of ear, nose and throat (EN1.1)	
2	Elicit, document and present an appropriate history in a	Bedside clinics, DOAP
	patient presenting with Ear complaints (EN2.1)	
3	Elicit, document and present an appropriate history in a	Bedside clinics, DOAP
	patient presenting with Nose complaints (EN2.1)	
4	Elicit, document and present an appropriate history in a	Bedside clinics, DOAP
	patient presenting with Throat complaints (EN2.1)	
5	Demonstrate the correct use of a headlamp in the	DOAP
	examination of the ear, nose and throat (EN2.2)	
6	Demonstrate the correct technique of examination of the	Bedside clinics, DOAP
	ear including Otoscopy (EN2.3)	
7	Demonstrate the correct technique of performance and	Bedside clinics, DOAP
	interpret tuning fork tests (EN2.4)	
8	Demonstrate the correct technique of examination of the	Bedside clinics, DOAP
	nose & paranasal sinuses including the use of nasal	
	speculum (EN2.5)	









Demonstrate the correct technique of examining the throat	Bedside clinics, DOAP
including the use of a tongue depressor (EN2.6)	
Formative Assessment	
Demonstrate the correct technique of examination of neck	Bedside clinics, DOAP
including elicitation of laryngeal crepitus (EN2.7)	
Demonstrate the correct technique to perform and interpret	Bedside clinics, DOAP
pure tone audiogram (EN2.8)	
Demonstrate the correct technique to perform and interpret	Bedside clinics, DOAP
Impedance Audiogram (EN2.8)	
Identify and describe the use of common instruments used	Bedside clinics, DOAP
in ENT (EN2.10)	
Counsel and administer informed consent to patients and	Bedside clinics, DOAP
their families in a simulated environment (EN2.12)	
Identify, resuscitate and manage ENT emergencies in a	Bedside clinics, DOAP
simulated environment (including tracheostomy, anterior	
nasal packing, removal of foreign bodies in ear, nose,	
throat and upper respiratory tract) (EN2.13)	
Demonstrate the correct technique to instilling topical	Bedside clinics, DOAP
medications into the ear, nose and throat in a simulated	
environment (EN2.14)	
Choose correctly and interpret radiological,	Bedside clinics, DOAP
microbiological & histological investigations relevant to	
the ENT disorders(EN2.9)	
Describe and identify by clinical examination malignant &	Bedside clinics, DOAP
pre- malignant ENT diseases (EN2.11)	
Internal Assessment	
	Demonstrate the correct technique of examining the throat including the use of a tongue depressor (EN2.6)Formative AssessmentDemonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus (EN2.7)Demonstrate the correct technique to perform and interpret pure tone audiogram (EN2.8)Demonstrate the correct technique to perform and interpret Impedance Audiogram (EN2.8)Identify and describe the use of common instruments used in ENT (EN2.10)Counsel and administer informed consent to patients and their families in a simulated environment (EN2.12)Identify, resuscitate and manage ENT emergencies in a simulated environment (including tracheostomy, anterior nasal packing, removal of foreign bodies in ear, nose, throat and upper respiratory tract) (EN2.13)Demonstrate the correct technique to instilling topical medications into the ear, nose and throat in a simulated environment (EN2.14)Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders(EN2.9)Describe and identify by clinical examination malignant & pre- malignant ENT diseases (EN2.11)

Appendix 1.6 <u>CBME CLINICAL POSTING TIME TABLE</u> <u>PHASE II</u> <u>DEPARTMENT OF OPTHALMOLOGY</u> <u>MONDAY TO FRIDAY (4 WEEKS)</u>

DAY	CODE	COMPETENCIES	TLM
1		ORIENTATION TO	SGD
		DEPARTMENT OF	
		OPHTHALMOLOGY	
		• Introduction to parts and layers of	
		eyeball.	
		Ocular symptomatology	
2		History taking and ocular examination	SGD, Bedside clinics
3	1.3	Demonstrate the steps in performing the	DOAP
		visual acuity assessment for distance	







		vision, near vision, color vision, the pin hole test and the menace and blink reflexes	
		hole test and the menace and blink renexes	
4	2.1	Enumerate the causes, describe and discuss	DOAP, Bedside clinics
		the etiology, clinical presentations and	
		diagnostic features of common conditions	
		of the lid and adnexa.	
5		Demonstrate, document and present an	DOAP, Bedside clinics
		appropriate history in a patient presenting	
		with Dacryocystitis	
6	3.1	Elicit, document and present an appropriate	DOAP, Bedside clinics
		history in a patient presenting with a "Red	
		eye" including congestion, discharge, pain	
7	3.6	Describe ocular features, differential	SGD, DOAP, Bedside clinics
		diagnosis, complications and management	
		of Pterygium.	
8	7.3	Demonstrate the correct technique of	DOAP, Bedside clinics
		ocular examination in a patient with	
		cataract	
9		CASE SHEET OF CATARACT,	
		PSEUDOPHAKIA AND PTERYGIUM	
10		INTERNAL ASSESSMENT	
-			
11	1.2, 9.3	Describe the types and methods of	SGD, clinics
	,	correcting refractive errors and the role of	,
		refractive error correction in a patient with	
		headache.	
12	9.1	Demonstrate the correct technique to	DOAP,
		examine extra ocular movements	Bedside clinics
		(uniocular and binocular)	
13	2.3, 3.9	Demonstrate under supervision following	DOAP
		clinical procedures/techniques: Bells	
		phenomenon, The regurgitation test of	
		lacrimal sac (ROPLAS), massage	
		technique in CNLDO, instillation of eye	
		drops	
14		INSTRUMENTS IN	SGD
		OPHTHALMOLOGY	
15		DRUGS IN OPHTHALMOLOGY	SGD
16	7.6	Administer informed consent and counsel	DOAP
		patients for cataract surgery in a simulated	
		environment	
17	7.5	To participate in the team for cataract	DOAP
		surgery	
18	ΛΟ	Describe and discuss the importance and	SGD
10	+.7	protocols involved in eve donation and eve	500
		protocols involved in eye donation and eye	





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		banking	
19	4.10	Counsel patients and family about eye eye donation in a simulated environment	ROLE PLAY
20		INTERNAL ASSESSMENT	

Appendix 2

Department	Rotation 1	Rotation 2	Rotation 3	Rotation 4	Rotation 5	Rotation 6
PEDIATRICS	А	В	С	D	Е	F
RESPIRATORY	В	С	D	Е	F	А
MEDICINE						
PSYCHIATRY	С	D	E	F	А	В
DERMATOLOGY	D	Е	F	А	В	С
ORTHOPEDICS	E	F	А	В	С	D
RADIOLOGY	F	A	В	С	D	E

Note: Total number of students admitted in the academic year is 147 only.

1. 147 students will be divided into 6 sub groups. Each sub group to have 24/25 students. A = 1-25, B-26-50, C=51-75, D=76-99, E=100 - 123, E=124-147.

2. Each batch will have 2 Weeks postings in each department listed above

3. List of competencies covered is given in appendices 12.1 to 2.6 for each department

Appendix 2.1

<u>CBME CLINICAL POSTING TIME TABLE</u> <u>PHASE II</u> <u>DEPARTMENT OF PEDIATRICS</u> <u>MONDAY TO FRIDAY (2 WEEKS)</u>

SL NO	CODE	TOPIC
1	1.7,2.2	PERFORM DEVELOPMENTAL ASSESSMENT & Interpret, Assessment of a child with failing to thrive including eliciting an appropriate history and examination
2	7.5	Observe the correct technique of breast feeding and distinguish right from wrong
3	9.4	Elicit, document and present an appropriate nutritional history and perform dietary recall
4	10.3	Assessment of a patient with SAM, MAM, diagnosis, classification & planning including hospital and community based intervention, rehabilitation, and prevention





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5	12.3, 12.17	Identify clinical features of dietary deficiency / excess of vit A, Identify clinical features of vit B12 complex deficiency
6	19.11	Document immunization in an immunization record
7	20.4	Assessment of normal neonate
8	24.9, 24.11	Elicit, document and present history pertaining to diarrheal diseases, Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer
9	18.8	Observe the implementation of the health programme by visiting the rural health center
10		Assessment

Appendix 2.2 <u>CBME CLINICAL POSTING TIME TABLE</u> <u>PHASE II</u> <u>DEPARTMENT OF</u> RESPIRATORY MEDICINE <u>MONDAY TO FRIDAY (2 WEEKS)</u>

DAY	CODE	COMPETENCIES COVERED	TEACHIN LEARNIN METHOI
1	CT1.5	Elicit, document and present an appropriate medical history that includes risk factor, contacts, symptoms including cough and fever CNS and other manifestations	Bed side clini DOAP sessio
	CT2.8	Elicit document and present a medical history that will differentiate the aetiologies of obstructive airway disease, severity and precipitants	Bed side clini DOAP sessio
2	CT1.6	Demonstrate and perform a systematic examination that establishes the diagnosis based on the clinical presentation that includes a a)general examination, b) examination of the chest and lung including loss of volume, mediastinal shift, percussion and auscultation (including DOAP session of lung sounds and added sounds) c)examination of the lymphatic system and d) relevant CNS	Bed side clini DOAP sessio
	CT2.9	examination	Bedside clinic DOAP sessio
	CT1.8	Perform a systematic examination that establishes the diagnosis and severity that includes measurement of respiratory rate, level of respiratory distress, effort tolerance, breath sounds, added sounds, identification of signs of consolidation pleural effusion and pneumothorax	Bedside clinic
		Generate a differential diagnosis based on the clinical history and evolution of the disease that prioritises the most likely diagnosis	
3	CT1.7	Perform and interpret a PPD (mantoux) and describe and discuss the indications and pitfalls of the test	DOAP Sessio
	CT1.10	Perform and interpret an AFB stain	DOAP sessio











4	CT1.11	Assist in the performance, outline the correct tests that require to be performed and interpret the results of a pleural fluid aspiration	Skill assessment
5	CT2.11	Describe, discuss and interpret pulmonary function tests	Bedside clinic, DOAP session
	CT2.12	Perform and interpret peak expiratory flow rate	Bedside clinic, DOAP session
	CT2.22	Demonstrate and counsel patient on the correct use of inhalers	DOAP session
6	CT2.10	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology	Bedside clinic, DOAP session
	CT2.15	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology	Bedside clinic, DOAP session
	CT2.13	Describe the appropriate diagnostic work up based on the presumed aetiology	Bedside clinic
	CT2.14		Bedside clinic, DOAP session
	CT1.9	Enumerate the indications for and interpret the results of : pulse oximetry, ABG, Chest Radiograph	Bedside clinic, DOAP session
		Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing	
7	CT2.18	Develop a therapeutic plan including use of bronchodilators and inhaled corticosteroids	Bedside clinic, DOAP session
	CT2.19	Develop a management plan for acute exacerbations including bronchodilators, systemic steroids, antimicrobial therapy	Bedside clinic, DOAP session
	CT2.21	Describe discuss and counsel patients appropriately on smoking Cessation	DOAP session
	CT2.28	Demonstrate an understanding for the difficulties faced by patients during smoking cessation	Bedside clinics
8	CT1.15	Prescribe an appropriate antituberculosis regimen based on the location of disease, smear positivity and negativity and comorbidities based on current national guidelines including directly observed tuberculosis therapy (DOTS)	Bedside clinic, Small group discussion
	CT1.16	Describe the appropriate precautions, screening, testing and indications for chemoprophylaxis for contacts and exposed health care workers	Bedside clinic,
	CT1.18	Educate health care workers on National Program of Tuberculosis and administering and monitoring the DOTS program	DOAP session





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CT1.19	Communicate with patients and family in an empathetic manner about the diagnosis, therapy	DOAP session
CT2.23	Communicate diagnosis treatment plan and subsequent follow up plan to patients	DOAP session
CT2.24	Recognise the impact of OAD on patient's quality of life, well being, work and family	Bedside clinics
CT2.27	Demonstrate an understanding of patient's inability to change working, living and environmental factors that influence progression of airway disease	Bedside clinics
	INTERNAL ASSESSMENT	

Appendix 2.3 <u>CBME CLINICAL POSTING TIME TABLE</u> <u>PHASE II</u> <u>DEPARTMENT OF</u> PSYCHIATRY <u>MONDAY TO FRIDAY (2 WEEKS)</u>





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COMPETENCIES COVERED

CODE

DAY

ict	, Karntaka	BOC .
	TEACHING LEARNING METHOD	
	DOAP session	
	Bedside clinic, DOAP session	
	Bedside clinic,	
	DOAP session	
	Bedside clinic,	
	DOAP session	

			METHOD
1.	PS3.3	Elicit, present and document a history in patients presenting with a mental disorder	DOAP session
	PS1.1	Establish rapport and empathy with patients	
	PS3.5	Describe the importance of establishing rapport with patients	
	PS1.4	Describe and demonstrate the importance of confidentiality in patient encounters	
2.	PS3.5	Perform, demonstrate and document a mini-mental examination	Bedside clinic, DOAP session
3.	PS4.2	Elicit, describe and document clinical features of alcohol and substance use disorders	Bedside clinic, DOAP session
4.	PS4.3	Enumerate and describe the indications and interpret laboratory and other tests used in alcohol and substance abuse disorders	Bedside clinic, DOAP session
	PS4.5	Demonstrate family education in a patient with alcohol and substance abuse in a simulated environment	
4.	PS5.2	Enumerate, elicit, describe and document clinical features, positive symptoms in Schizophrenia	Bedside clinic, DOAP session
5.	PS5.4	Demonstrate family education in a patient with schizophrenia in a simulated environment	Bedside clinic, DOAP session
6.	PS6.2	Enumerate, elicit, describe and document clinical features in patients with depression	Bedside clinic, DOAP session
	PS6.3	Enumerate and describe the indications and interpret laboratory and other tests used in depression	
	PS6.5	Demonstrate family education in a patient with depression in a simulated environment	





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7.	PS7.2	Enumerate, elicit, describe and document clinical	Bedside clinic,
		features in patients with bipolar disorders	DOAP session
8.	PS7.3	Enumerate and describe the indications and interpret laboratory and other tests used in bipolar disorders	Bedside clinic, DOAP session
	PS7.5	Demonstrate family education in a patient with bipolar disorders in a simulated environment	
9.	PS8.2	Enumerate, elicit, describe and document clinical features in patients with anxiety disorders	Bedside clinic, DOAP session
	PS8.3	Enumerate and describe the indications and interpret laboratory and other tests used in anxiety disorders	
	PS8.5	Demonstrate family education in a patient with anxiety disorders in a simulated environment	
10.		Internal Assessment	

Appendix 2.4 <u>CBME CLINICAL POSTING TIME TABLE</u> <u>PHASE II</u> <u>DEPARTMENT OF</u> DERMATOLOGY MONDAY TO FRIDAY (2 WEEKS)

MONDAT TO FRIDAT (2 WEEKS)			
DAY	COMPETENCY NUMBER	COMPETENCY	TLM
Day 1	DR 1.1 DR 1.2	Enumerate the causative and risk factors of acne Identify and grade the various common types of acne	Lecture & Small group discussion
Day 2	DR5.1 DR 5.2 DR 5.3	Describe the etiology, microbiology, pathogenesis, natural history, clinical features, presentations and complications of scabies in Identify and differentiate scabies from other lesions in adults and children Enumerate and describe the pharmacology, administration and adverse reaction of pharmacotherapies for scabies	Bedside clinics, Small group discussion
Day 3	DR 7.1 DR 7.2 DR 7.3	Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults and children	Bedside clinics & Small group discussion









		Identify Candida species in fungal scrapings and KOH mount	
		Describe the pharmacology and action of antifungal (systemic and topical) agents. Enumerate side effects of antifungal therapy	
Day 4	DR 8.1 DR 8.2 DR 8.3 DR 8.4	Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children	Bedside clinics & SGD
		Identify and distinguish herpes simplex and herpes labialis from other skin lesions	
		Identify and distinguish herpes zoster and varicella from other skin lesions	
_		Identify and distinguish viral warts from other skin lesions	
Day 5	DR 9.1 DR 9.2 DR. 9.3	Classify, describe the epidemiology, etiology, microbiology, pathogenesis, clinical presentations and diagnostic features of	Bedside clinics & SGD
		Demonstrate (and classify based on) the clinical features of leprosy including an appropriate neurologic examination	
		Enumerate the indications and observe the performance of a slit skin smear in patients with leprosy	
Day 6	DR 15.1 DR 15.2	Identify and distinguish folliculitis impetigo and carbuncle from other S skin lesions	Bedside clinics & SGD
	DR 15.3	Identify staphylococcus on a gram stain	
		Enumerate the indications and describe the pharmacology, K indications and adverse reactions of topical and systemic drugs used in treatment of pyoderma	
Day 7	DR 17.1 DR 17.2 DR 17.3	Enumerate and identify the cutaneous findings in vitamin A deficiency	Bedside clinics & SGD
		Enumerate and describe the various skin changes in Vitamin B complex deficiency	
		Enumerate and describe the various changes in Vitamin C deficiency	
Day 8	DR 18.1	Enumerate the cutaneous features of Type 2 diabetes	Bedside clinics & SGD
		Enumerate the cutaneous features of	





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		hypo/hyper-thyroidism	
Day 9	DR 12.1 DR 12.2 DR 12.3	Describe the aetiopathogenesis of eczema Identify eczema and differentiate it from lichenification and changes of aging Classify and grade eczema	Bedside clinics & SGD
Day 10		ASSESSMENT	

Appendix 2.5 <u>CBME CLINICAL POSTING TIME TABLE</u> <u>PHASE II</u> <u>DEPARTMENT OF</u> ORTHOPEDICS <u>MONDAY TO FRIDAY (2 WEEKS)</u>

DA	COMPETENC	COMPETENC	TLM
Y	Y NUMBER	Y	
Day		Orientation to	SGD &
1		department of	Departme
		Orthopaedics -	walk
		Basic	through
		definitions	
		commonly used	
		in Orthopaedics	
Day	OR 1.5	Dislocaton of major	Bedside
2	OR 2.5, 2.6	Joints	clinics,
		Galeazzi	SGD
		Fracture,	
		Monteggia	
		Fracture and	
		Distal Radius	
		fracture	
Day	OR 2.1, 2.2, 2.4	Clavicle	Bedside
3		Fracture,	clinics &
		Proximal	SGD
		humerus and	
		Shaft humerus	
		Fracture	
Day	OR 2.7, 2.9	Pelvic injuries	Bedside
4		and Acetabular	clinics &
		fractures	SGD
Day	OR 2.8	Spine Injuries	Bedside
5	OR 2.3	Approach to	clinics &
		Joint pain	SGD
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Day 6	OR 2.10 OR 2.11	Proximal femur Fracture Distal femur Fracture, Patellar Fracture and Proximal tibial Fracture	Bedside clinics & SGD
Day 7	OR 2.13 OR 2.14	Femur shaft fracture with fat embolism Fracture Both bones Leg Fractures of the foot	Bedside clinics & SGD
Day 8	OR 2.15 OR 2.16	Complications of fracture – Malunion, nonunion, Infection, compartment syndrome Open fractures	Bedside clinics & SGD
Day 9	OR 5.1	Inflammatory Joint disorders	Bedside clinics & SGD
Day 10		ASSESSMENT	





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Appendix 2.6

CBME CLINICAL POSTING TIME TABLE <u>PHASE II</u> <u>DEPARTMENT OF</u> RADIOLOGY <u>MONDAY TO FRIDAY (2 WEEKS)</u>

DAY	Competence	
Day 1	Define radiation and the interaction of radiation and importance of radiation protection.	
	RD 1.1	
	Describe the evolution of radiodiagnosis . Identify various radiological equipments in	SGT/SGD
	the current era. RD 1.2	
Day 2	Describe preparation of patient for common imaging procedure. RD 1.11	
	Describe the effects of radiation in pregnancy and the methods of	SGT/SGD
	prevention/minimization of radiation exposure. RD 1.12	
Day 3	Identify the bones and joints of upper limb seen in anteroposterior and lateral view	
	radiographs of shoulder region, arm, elbow, forearm, hand. AN 13.4	SGT/SGD
Day 4	Identify the bones and joints of lower limb seen in anteroposterior and lateral view	
-	radiographs of various regions of lower limb. AN 20.6	SGT/SGD
Day 5	Identify structures seen on plain X-ray chest (PA view)	SGT/SGD
	Interpret a chest radiograph and recognize a cardiomegaly. AN 25.7	
Day 6	Identify the anatomical structures: plain x-ray skull, ap view and lateral view, plain x	SGT/SGD
-	ray cervical spine-ap and lateral view, plain x ray of paranasal sinuses. AN 43.7	
Day 7	Describe and identify features of plain x ray abdomen. AN 54.1	SGT/SGD
Day 8	Interpret report of plain radiograph KUB. PE 21.12	SGT/SGD
	Enumerate the indications for and interpret the written report of USG of KUB. PE	
	21.13	
Day 9	Enumerate the indications and interpret plain radiographs of joints. IM 7.18	SGT/SGD
Day 10		Assessment



