

Time Table for Second Internal Assessment

Date: 08.08.2022

The second internal assessment for phase-II MBBS will be held as per the below mentioned schedule:

| THEORY | | | | |
|--------------------------|---------------|--------------|-----------|--------------|
| DATE/DAY | TIME | SUBJECT | | |
| 05.09.2022/ Monday | 10 AM to 1 PM | Pharmacology | | |
| 06.09.2022/ Tuesday | 10 AM to 1 PM | Pathology | | |
| 07.09.2022/ Wednesday | 10 AM to 1 PM | Microbiology | | |
| PRACTICAL | | | | |
| 08.09.2022/ Thursday | 10 AM to 1 PM | A BATCH | B BATCH | C BATCH |
| | | Pharmacology | Pathology | Microbiology |
| 09.09.2022/ Friday | 10 AM to 1 PM | B BATCH | C BATCH | A BATCH |
| | | Pharmacology | Pathology | Microbiology |
| 10.09.2022/ Saturday | 10 AM to 1 PM | C BATCH | A BATCH | B BATCH |
| | | Pharmacology | Pathology | Microbiology |

| SI No | USN | Batch |
|-------|---------------------------|---------|
| 1 | HSC20MB0001 - HSC20MB0049 | BATCH A |
| 2 | HSC20MB0050- HSC20MB0098 | BATCH B |
| 3 | HSC20MB0099- HSC20MB0147 | BATCH C |

Portions for Second Internal Assessment

Pharmacology:

Theory:

- Autonomic nervous system
- Autacoids
- *Peripheral nervous systems*
- Corticosteroids
- Central nervous system
- Drugs affecting blood and blood formation
- Diuretics and anti-diuretics

Practical:

- Volume-I Competency no. PH 3.1A, PH 3.1B, PH 3.1C, PH 3.1D, PH 3.1E, PH 3.7, PH 3.1F, PH 1.13, PH 4.2A, PH 4.2B, PH 4.2C, PH 4.2D, PH 4.2E, PH 4.2 F, PH 1.17B, PH 2.2, PH 2.3, PH 2.4
- Volume-II Competency no PH 1.20, PH 1.21, PH 1.22, PH 1.23, PH 3.1G, PH 5.1, PH 5.2(A), PH 5.2 (B), PH 3.2

Pathology:

Theory:

- General Pathology part II - Neoplasia, Immunology, Genetic disorders, Infections, Environmental diseases, Hematology
- Systemic Pathology
- Endocrinology (Adrenal Pathology and Paget's disease, CVS -cardiomyopathies, pericardial disease, neoplastic disorders of lung and pleura).

Practical:

- Instruments
- Blood banking, Urine OSPE
- General Pathology slides and specimens
- Haematology slides and specimens
- Charts-MI, Hemolytic Anemia, Pap smear, cytology and body fluids

Microbiology:

Theory:

I) Bloodstream and Cardiovascular system infections:

Bacterial Infections:

1. Infective Endocarditis, Rheumatic heart disease, Acute Rheumatic Fever-Streptococcus spp

- i) Enteric fever (Salmonella Typhi & S.paratyphi)
- ii) Rickettsia-Typhus group, Spotted fever group, Q fever
- iii) Miscellaneous Bacterial blood stream infections---Brucellosis and Borreliosis

Viral infections

- i) HIV/AIDS
- ii) Viral hemorrhagic Fever (VHF), Dengue

Parasitic Infections

- i) Malaria
- ii) Leishmaniasis & Trypanosomiasis
- iii) Lymphatic filariasis

Fungal infections

- i) Candidiasis & Systemic Candidiasis

II) Gastrointestinal Infections

i. Bacterial infections:

Food poisoning-S.aureus, Bacillus cereus, Clostridium botulinum Enterobacteriaceae - Diarrhaegenic E.coli, Shigellosis, Yersiniosis, Vibrio, Halophilic vibrio, Miscellaneous bacterial infections-Helicobacter, Campylobacter Clostridium difficile infections

ii. Viral infections:

Viral gastroenteritis / Rota virus

iii. Parasitic infections:

Protozoan infections- Giardiasis, T.gondii, Helminthic infections-Taenia species, Hymenolepsis

Trematodes infections-Fasciolopsis buski, Schistosoma mansoni, S.japonicum

Nematode infections-Trichuris, Enterobius, Hookworm, Strongyloides, Ascaris

III) Hepatobiliary System Infections

i. Viral infections

Viruses causing hepatitis-A,B,C,D,E ,yellow fever & leptospirosis

ii. Parasitic infections:

E.histolytica, Echinococcus granulosus(Hydatid disease), Trematode infections - Fasciola hepatica

IV) Skin, Soft tissues and musculoskeletal system infections

i. Bacterial Infections:

Staphylococcal infections, Gas gangrene (clostridium perfringens) and non-sporing anaerobes, Leprosy (Mycobacterium leprae)

Miscellaneous bacterial infections of skin and soft tissues: Anthrax (Bacillus anthracis) Actinomycetes , Nocardiasis, Non-venereal Treponematoses Yaws,Pinta

ii. Viral infections:

Viral exanthems & other cutaneous viral infections-Herpes viruses (Herpes simplex ,varicella zoster , molluscum contagiosum), Measles ,Rubella

iii. Parasitic infections:

Leishmaniasis,Cysticercosis,Tissue nematodes(Filarial tissue nematodes, Dracunculus medinensis,Trichinella spiralis) & larva migrans.

iv. Fungal infections:

Superficial fungal infections & subcutaneous fungal infections

V) Respiratory tract infections

i. Bacterial infections:

Infective syndrome of respiratory tract: TB & COVID-19

Atypical pneumonia-Mycoplasma, Chlamydia and Legionella

Bacterial lobar pneumonia-Pneumococcal pneumonia (Streptococcus pneumoniae and Haemophilus influenza), Pasteurella, Francisella,

Pharyngitis: Bordetella pertussis,

Miscellaneous bacterial infections: Listeria monocytogenes, Rat bite fever

ii. Viral infections:

Orthomyxovirus-Influenza,paramyxoviridae(Mumps ,Adenovirus), Pneumoviruses-Respiratory syncytial virus

iii. Parasitic infections:

Babesia

iv. Fungal infections:

Rhinosporidiosis ,Otomycosis, Occulomycosis

Infections of Respiratory tract - pneumonia immunocompromised host: pneumocystis jirovecii, CMV

Neglected Infectious disease: 1

Buruli ulcer, Chagas disease

Practical:

- Spotters- 2nd block spotters
- Stool examination : OSPE (preparation of stool wet mount) + Identify the chart & write a labelled diagram
- AETCOM: NSIs – 2 cases , record book, pg. no 77 and 4 cases , record book, pg. no 104
- Applied exercise: Bacteriology -- E.coli, Shigella species, V.cholera, C.diphtheriae and Parasitology – Giardia lamblia, P.vivax, P .falciparum, E.histolytica
- Record & Viva-Voce



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