

Ref No: CIR / ACA / 2021 / 0043

Date: 15/09/2021

To,
The Students
First MBBS
CDSIMER DSU,

Circular – Second Internal Assessment

The timetable & portions for the second internal assessment (theory & practical) for first year MBBS students (2020-21batch) is as given below.

THEORY				
DATE	TIME	SUBJECT		
27-09-2021 MONDAY	10 AM to 1 PM	ANATOMY		
28-09-2021 TUESDAY	10 AM to 1 PM	PHYSIOLOGY		
29-09-2021 WEDNESDAY	10 AM to 1 PM	BIOCHEMISTRY		
PRACTICAL				
DATE	TIME	SUBJECT		
04.10.21 MONDAY	9 AM to 1 PM	A BATCH	B BATCH	C BATCH
		ANATOMY	PHYSIOLOGY	BIOCHEMISTRY
05.10.21 TUESDAY	9 AM to 1 PM	B BATCH	C BATCH	A BATCH
		ANATOMY	PHYSIOLOGY	BIOCHEMISTRY
06.10.21 WEDNESDAY	9 AM to 1 PM	C BATCH	A BATCH	B BATCH
		ANATOMY	PHYSIOLOGY	BIOCHEMISTRY

BATCH A - HSC20MB0001 to HSC20MB0050
BATCH B - HSC20MB0051 to HSC20MB0100
BATCH C - HSC20MB0101 to HSC20MB0147

ANATOMY (THEORY / PRACTICALS):

- **Gross Anatomy** – Lower limb, Abdomen, Pelvis
- **Embryology** – Development of Gastrointestinal system, genitourinary system.
- **Histology** – Systemic histology: esophagus, stomach, small & large intestine, appendix, urinary system, male and female genital system, adrenal gland.
- **Osteology** – Hip bone, lumbar vertebra, femur, tibia, fibula, articulated foot.

Note: The Viva will be conducted from 2 PM on the same day of practical for respective batches.

PHYSIOLOGY: THEORY:

- **Cardiovascular System** –Cardiac cycle, Heart rate, Cardiac output, Hemodynamics, CVS Regulation, Blood Pressure, Regional circulation, Shock, heart failure, Effect of posture and exercise on cardiorespiratory parameters.
- **Respiratory system**- Transport of oxygen and carbon dioxide, Nervous and chemical regulation of respiration, Hypoxia, Cyanosis, Asphyxia, High altitude, Decompression sickness, Artificial Respiration, Pulmonary Function tests.
- **Renal System**-Complete portions
- **GIT**- Complete portions
- **Endocrine System**- Complete portions

PRACTICALS:

Major Experiment – 2, Minor Experiment – 1


BIOCHEMISTRY: THEORY:

- Metabolism - Carbohydrate (including Diabetes Mellitus, GGT), Protein, Lipid & Nucleotide.
- TCA Cycle & Biological Oxidation & ETC.
- Vitamin E & Vitamin K.
- Minerals, Extracellular Matrix;
- Renal Function Test, Thyroid Function Test.
- Free radicals & Antioxidants.
- Cardiovascular Disease, Cardiac biomarkers & Hyperlipidemia
- Cholesterol, Lipoprotein, Prostaglandins.
- DNA Replication.

PRACTICALS:

- OSPE
- Estimation of Glucose, Urea, Serum & Urine Creatinine including Calculation & creatinine Clearance, Total Protein & Albumin.

Best of Luck.


Dr. A.C. Ashok
Principal & Dean
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