

Date	Day	8.00 am - 9.00 am	9.00 am - 10.00 am	10.00 am - 11.00 am	11.00 am - 12.00 pm	12.00 pm - 1.00 pm	1.00 pm - 2.00 pm	2.00 pm - 3.00 pm	3.00 pm - 4.00 pm
01.05.2024	Wednesday	PHYSIOLOGY MBBS DL: PY 11.12 - Physiology of Meditation	ANATOMY MBBS DL -Embryology: Urinary system AN 52.7	ANATOMY MBBS DL - The mesentery, small intestine AN 47.5	ANATOMY DOAP Dissection: Small Intestine AN 47.5	LUNCH BREAK	Biochemistry Theory BI 6.2, 6.3, 6.4 (107) *Purines Biosynthesis – de novo synthesis, conversion of IMP to AMP & GMP; regulation of purine synthesis; *Salvage pathway; *Catabolism of Purines; disorders associated with Purine metabolism.	MBBS Practicals (SGT) - PHYSIOLOGY (PY 2.11 - Differential Leucocyte Count) Biochemistry - Parents Teachers Meeting	
02.05.2024	Thursday	ANATOMY MBBS DL -Colon, Caecum, appendix AN 47.5	PHYSIOLOGY MBBS DL: PY 11.7 - Physiology of Ageing - I	ANATOMY MBBS DL - Pancreas AN 47.5	ANATOMY DOAP Dissection: Pancreas & Colon 47.5		MBBS INTEGRATED CLASS: (Physiology and Biochemistry): Physiology (PY 11.7 - Physiology of Ageing - II) Biochemistry BI 7.6 , 7.7 (108) ROS role in ageing and other diseases antioxidant defence systems in the body		
03.05.2024	Friday	Biochemistry Theory BI 7.2, 7.3 (110) Describe the steps & enzymes of DNA Replication in prokaryotes & eukaryotes; Inhibitors of DNA Replication *Cell Cycle, Telomere; *Gene Mutations *Types of DNA Damage; DNA repair mechanism	PHYSIOLOGY MBBS DL: PY 10.19 - Electrophysiology of Evoked Potentials – EEG & Signal Averaging	ANATOMY MBBS DL - Portal vein 47.8 & 10	ANATOMY SGD / DOAP - Lumbar vertebrae & Bony Pelvis AN 53.4		PHYSIOLOGY MBBS INTEGRATED CLASS (Physiology & ENT): PY 10.19 - Auditory Evoked Potentials	PHYSIOLOGY MBBS INTEGRATED CLASS (Physiology & Ophthalmology): PY 10.19 - Visual Evoked Potentials	ANATOMY SDL - Embryology charts

04.05.2024	Saturday	COMMUNITY MEDICINE MBBS DL- CM5.7 Food hygiene	ANATOMY PCT 5: Thorax, abdomen	ANATOMY MBBS DL- Suprarenal gland AN 47.5		Sports / Extra Curricular activities	
05.05.2024	Sunday (Holiday)						
06.05.2024	Monday	PHYSIOLOGY MBBS DL: PY 11.6 - Physiology of Infancy	Biochemistry Theory BI 7.2 (111) Transcription - Process of Transcription in prokaryotes & eukaryotes * Post- Transcriptional Modifications; Inhibitors of Transcription; *Salient Features of Genetic Code	ANATOMY MBBS DL- Kidney AN 47.5	ANATOMY DOAP Dissection: Kidney & Suprarenal gland AN 47.5	ANATOMY MBBS DL -Ureter AN 47.5	MBBS Practicals (SGT) - PHYSIOLOGY (PY 5.15, 6.9, 10.11, 11.3 - Revision - Clinical Examinations - CVS, RS, CNS) SGT Practical class Biochemistry - OSPE Anatomy Practicals Histology Revision
07.05.2024	Tuesday	ANATOMY MBBS DL- Posterior abdominal wall AN 45. 2 &3; 47.12	PHYSIOLOGY MBBS DL: PY 11.9,11.10 - Interpretation of Growth Charts, Anthropometric assessment of infants	ANATOMY MBBS DL- Diaphragm AN 47.13 & 14	ANATOMY DOAP Dissection: Posterior abdominal wall AN 45.2 &3 ; 47.12	PHYSIOLOGY MBBS DL: PY 11.11 - Brain Death	MBBS Practicals (SGT) - PHYSIOLOGY (PY 5.15, 6.9, 10.11, 11.3 - Revision - Clinical Examinations - CVS, RS, CNS) SGT Practical class Biochemistry - OSPE Anatomy Practicals Histology Revision
08.05.2024	Wednesday	PHYSIOLOGY MBBS DL: PY 11.5 - Sedentary Lifestyle	ANATOMY MBBS DL- Embryology : Male genital system I AN 52.8	ANATOMY MBBS DL- Urinary bladder AN 48.2 & 48.5	ANATOMY DOAP Dissection: Urinary Bladder AN 48.2 & 48.5	SGD Biochemistry BI 7.2 (112) Translation I - Process of Translation in prokaryotes & eukaryotes *Post-Translational modifications, Inhibitors of Translation along with associated disorders	MBBS Practicals (SGT) - PHYSIOLOGY (PY 5.15, 6.9, 10.11, 11.3 - Revision - Clinical Examinations - CVS, RS, CNS) SGT Practical class Biochemistry - OSPE Anatomy Practicals Histology Revision

**LUNCH
BREAK**

09.05.2024	Thursday	ANATOMY MBBS DL- Prostate gland & Urethra AN 48.2 & 48.7	PHYSIOLOGY MBBS DL: PY 11.4, 11.8 - Exercise Physiology - I	ANATOMY MBBS DL- Embryology: Male genital system II AN 52.8	ANATOMY DOAP Dissection: Male Pelvis AN 48.1		PHYSIOLOGY MBBS DL: PY 11.4, 11.8 - Exercise Physiology - II	SDL Biochemistry BI 9.3 (113) Protein Folding; Role of Chaperons; Prion diseases; Protein targeting & Sorting BI 7.3 Regulation of Gene Expression in Prokaryotes	Biochemistry Theory BI 7.3 ((114) Regulation of Gene Expression in Eukaryotes –
10.05.2024	Friday	Biochemistry Theory BI 7.4 (115) rDNA Technology *Procedure and applications of Blotting Techniques *Procedure and applications of PCR; Gene Therapy	PHYSIOLOGY MBBS DL: PY 11.4, 11.8 - Exercise Physiology - III	ANATOMY MBBS DL- Uterine tube Ovary AN 48.2	ANATOMY DOAP - Osteology: Sacrum AN 53.4		PHYSIOLOGY MBBS DL: Clinical Charts	PHYSIOLOGY MBBS INTEGRATED CLASS (Physiology & Anaesthesia): PY 11.14 - Basic Life Support (BLS)	ANATOMY MBBS DL- Uterus AN 48.2
11.05.2024	Saturday	COMMUNITY MEDICINE MBBS DL- CM 5.8 Food toxicants, additives, Food fortification, adulteration, FSSAI	PHYSIOLOGY MBBS Remedial 1st Internal Assessment examination		Physiology MBBS SDL - Integrated Physiology		Sports / Extra Curricular activities		
12.05.2024	Sunday (Holiday)								
13.05.2024	Monday (ELECTION (Holiday))								
14.05.2024	Tuesday	ANATOMY MBBS DL- Perineum I: Ischioanal fossa AN 49.1-3	PHYSIOLOGY MBBS DL: Research Methodology	ANATOMY MBBS DL- Perineum II: Perineal Pouches 49.4-5	ANATOMY DOAP Dissection: Uterus/Female pelvis AN 48.2		PHYSIOLOGY MBBS DL: PY 3.18 - Amphibian Cardiac Graphs; AETCOM - III (1.2 & 1.3)	MBBS Practicals (SGT) - PHYSIOLOGY (PY 5.12 - Revision - Recording of Arterial Blood pressure; Effect of exercise & posture on Arterial Blood Pressure) SGT Practical class Biochemistry - Case study Anatomy Practicals Histology	

15.05.2024	Wednesday	PHYSIOLOGY MBBS DL: PY 2.12, 2.13 - Osmotic Fragility, Reticulocyte Count, Platelet count	ANATOMY MBBS DL- Embryology: Female genital system AN 52.8	ANATOMY MBBS DL- Rectum AN 48.2	ANATOMY DOAP Dissection: Perineum AN 49.1-5	LUNCH BREAK	Biochemistry Theory BI 6.13 (116) *Classification of Hormones mechanism of action role of Receptors & GTP binding G Proteins in Hormone signal transduction. mechanism of action role of cAMP (till cAMP generation), role of cGMP, Calcium & Phosphatidyl inositol Phosphate	MBBS Practicals (SGT) - PHYSIOLOGY (PY 5.12 - Revision - Recording of Arterial Blood pressure; Effect of exercise & posture on Arterial Blood Pressure) SGT Practical class Biochemistry - Case study Anatomy Practicals Histology Revision
16.05.2024	Thursday	ANATOMY MBBS DL- Anal canal AN 48.2	PHYSIOLOGY MBBS DL: PY 3.14, 6.10 - Mosso's Ergography Peak Expiratory Flow Rate	ANATOMY MBBS DL- Pelvic diaphragm, Pelvic nerves & vessels AN 48.1 & 48. 3	ANATOMY DOAP Dissection: Pelvic Vessels & Nerves AN 48.1 48.3		PHYSIOLOGY MBBS SDL/Tutorial - Homework assignments as per NMC requirements	MBBS Practicals (SGT) - PHYSIOLOGY (PY 5.12 - Revision - Recording of Arterial Blood pressure; Effect of exercise & posture on Arterial Blood Pressure) SGT Practical class Biochemistry - Case study. Anatomy Practicals Histology Revision
HOLIDAYS/SUMMER VACATION - (17.05.2024 to 31.05.2024)								