

Academic Schedule for 2024-2025

BLOCK 3



Week 1	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 12/05/2025	BC10.2 Purine synthesis	Histology - Trachea and lungs lecture	2nd sessional QP discussion in interact (A+B batch)	LUNCH	A1- Histology - Trachea and lungs DOAP A2- Sternum and Ribs SGT B - Physiology DOAP-Certification –Sensory System
Tuesday 13/05/2025	Thoracic wall & Intercostal spaces lecture	Physiology Lecture 01-respiratory tract and non-respiratory functions of lungs	Thoracic wall & Intercostal spaces DOAP		B2- Histology - Trachea and lungs DOAP B1- Sternum and Ribs SGT A- Physiology DOAP-Certification –Sensory System
Wednesday 14/05/2025	Physiology Lecture 02-neural centres of respiration including chemical and neural regulation of respiration.	Diaphragm and phrenic nerve lecture	Diaphragm DOAP		B1- Histology - Trachea and lungs DOAP B2- Sternum and Ribs SGT A batch Biochemistry SGT QP discussion BC10.1 nucleotides and nucleic acids
Thursday 15/05/2025	Pleura & Lungs - 1 lecture	Physiology Lecture 03-mechanics of normal respiration	Pleura & Lungs DOAP		A2- Histology - Trachea and lungs DOAP A1- Sternum and Ribs SGT B batch Biochemistry SGT BC10.1 nucleotides and nucleic acids QP discussion
Friday 16/05/2025	8.00 am -9.00 am Physiology Lecture 04- Lung Volumes and capacities	9 –10 AM BC10.3 degradation of purines & Gout	B- Physiology DOAP-Certification –Sensory System CM PR (FAP): Field visit 4 (10AM-1PM)- A batch		A- Physiology DOAP-Certification –Sensory System B batch-PR: CM-5.3 Vitamin A and Program. Epidemiological exercise. Brief intro to other vitamins. Iodine deficiency and programme. (T & P)
Saturday 17/05/2025	3 rd Saturday OFF				



Week 2	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 19/05/2025	BC10.2 Pyrimidine metabolism & disorder	Histology – Male reproductive system lecture	Pleura & Lungs DOAP	LUNCH	A1- Histology - Testis, Epididymis DOAP A2-Thoracic Vertebrae SGT B- Physiology DOAP-Certification –Motor System + Reflexes
Tuesday 20/05/2025	Pleura & Lungs - 2 lecture	Physiology Lecture 05-Alveolar surface tension, compliance, airway resistance	Pleura & Lungs DOAP		B2- Histology - Testis, Epididymis DOAP B1- Thoracic Vertebrae SGT A- Physiology DOAP-Certification –Motor System + Reflexes
Wednesday 21/05/2025	Physiology Lecture 06- Alveolar Ventilation and Perfusion	Pericardium & Heart – 1 lecture	Pericardium & Heart DOAP		B1- Histology - Testis, Epididymis DOAP B2- Thoracic Vertebrae SGT A - Physiology DOAP-Certification –Motor System + Reflexes
Thursday 22/05/2025	Pericardium & Heart – 2 lecture	Physiology Lecture 07-Shunt + Transport of respiratory gases	Pericardium & Heart DOAP		A2- Histology - Testis, Epididymis DOAP A1-Thoracic Vertebrae SGT B - Physiology DOAP-Certification –Motor System + Reflexes
Friday 23/05/2025	8.00 am -9.00 am Physiology Lecture 08- Oxygen dissociation curve	9-10 AM BC10.4 Cell cycle DNA , RNA structure	A - Physiology DOAP-Examination of Respiratory System CM PR (FAP): Field visit 4 – B batch (10AM-1PM)		A batch- PR: CM-5.3 Vitamin A and Program. Epidemiological exercise. Brief intro to other vitamins. Iodine deficiency and programme. (T & P) PR (FAP): Data entry 4 BC 14.10 Biochem DOAP B- batch Uric acid
Saturday 24/05/2025	Superior mediastinum lecture	Physiology Lecture 09-Transport of Oxygen(Contd)	B - Physiology DOAP-Examination of Respiratory System BC 14.10 Biochem DOAP A- batch Uric acid		Physiology CA



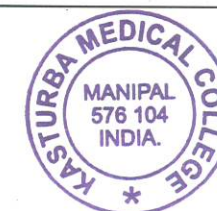
Week 3	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 26/05/2025	BC10.4 DNA , RNA structure Replication	Posterior mediastinum lect ure	Pericardium & Heart DOAP	LUNCH	A1- Histology –Prostate, Vas deferens DOAP A2-IM, IV, LP, Peripheral pulses clinical skills Bsc SGT B - Physiology DOAP-Spirometry
Tuesday 27/05/2025	Development of Respiratory system and diaphragm lecture	Physiology Lecture 10- Transport of Carbon dioxide	Superior mediastinum + Posterior mediastinum DOAP		B2- Histology - Prostate, Vas deferens DOAP B1- M, IV, LP, Peripheral pulses clinical skills Bsc SGT A - Physiology DOAP-Spirometry
Wednesday 28/05/2025	BC10.4 Replication	Development of heart 1 lecture	Superior mediastinum + Posterior mediastinum DOAP		B1- Histology - Prostate, Vas deferens DOAP B2-M, IV, LP, Peripheral pulses clinical skills Bsc SGT A - Physiology DOAP-Spirometry certification (A1)+ Application – Respiratory System(A2)
Thursday 29/05/2025	Development of heart 2 lecture	Physiology Lecture 11- Feedback Regulation of respiration-non- chemical	Superior mediastinum + Posterior mediastinum DOAP		A2- Histology - Prostate, Vas deferens DOAP A1-M, IV, LP, Peripheral pulses clinical skills Bsc SGT B - Physiology DOAP-Spirometry certification (B1) + Application – Respiratory System(B2)
Friday 30/05/2025	8-9 AM Physiology Lecture 12- Regulation of respiration- Hyperventilation; acid-base balance	9-10 AM BC 10.4, 10.5 DNA damage and repair	B - Physiology SGT-Pathophysiology Respiratory system and changes during exercise 10-1 AM A batch- PR (FAP): Field visit 5		B batch- TH: CM -5.3 PEM I(problem statement, detection of PEM, classifications) & PEM II (Ecology, prevention and control) PR (FAP): Data entry 4 Biochem DOAP A batch - BC14.17 CSF & BC14.20 Laboratory Errors
Saturday 31/05/2025	Development of heart 3 lecture	Physiology Lecture 13- high altitude and acclimatization	A - Physiology SGT-Pathophysiology Respiratory system and changes during exercise Biochem DOAP B batch BC14.17 CSF & BC14.20 Laboratory Errors		AETCOM Closing session painting competition 1.5



Week 4	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 02/06/2025	BC 10.4 Transcription	Histology – Female reproductive system lecture	Skill testing Tabe test	LUNCH	A1- Histology –Uterus, Uterine tube DOAP A2 – Surface marking of thoracic organ + X-ray Chest and embryology models SGT B - Physiology DOAP-Spirometry certification (B2) + Application – Respiratory System(B1)
Tuesday 03/06/2025	Anterior abdominal wall lecture	Physiology Lecture-14 decompression sickness + artificial respiration + LFT	Anterior abdominal wall + Inguinal canal DOAP		B2- Histology - Uterus, Uterine tube DOAP B1-Surface marking of thoracic organ + X-ray Chest and embryology models SGT A - Physiology DOAP-Spirometry certification (A2) + Application – Respiratory System(A1)
Wednesday 04/06/2025	Physiology Lecture 15-GI Function and Innervation	Inguinal canal lecture	Anterior abdominal wall + Inguinal canal DOAP		B1- Histology - Uterus, Uterine tube DOAP B2-Surface marking of thoracic organ + X-ray Chest and embryology models SGT BC 14.3 A batch Biochem DOAP – Normal Urine and CS
Thursday 05/06/2025	Male external genital organs lecture	Physiology Lecture 16-gastric juice	Anterior abdominal wall + Inguinal canal DOAP		A2- Histology - Uterus, Uterine tube DOAP A1-Surface marking of thoracic organ + X-ray Chest and embryology models SGT BC 14.3 B batch Biochem DOAP – Normal Urine and CS
Friday 06/06/2025	8-9 AM Physiology Lecture 17-liver and gallbladder	9-10 AM BC10.4 post transcriptional modification, genetic code	A- Physiology DOAP: Abdominal Examination + certification B batch- PR (FAP): Field visit 5		A batch- TH: CM -5.3 PEM I(problem statement, detection of PEM, classifications) & PEM II (Ecology, prevention and control) PR (FAP): Data entry 5 B- Physiology DOAP: Abdominal Examination + certification
Saturday 07/06/2025	Id-UI-Zuha Holiday				



Week 5	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 9/06/2025	BC10.4 Translation	Abdominal cavity & Peritoneum 1 lecture	Male external genital organ DOAP	LUNCH	A1- Histology –Ovary, Mammary Gland DOAP A2-Lumbar Vertebrae, Sacrum SGT B - Physiology DOAP-Certification –Respiratory System
Tuesday 10/06/2025	Abdominal cavity & Peritoneum 2 lecture	Physiology Lecture - 18 intestinal juices + functions of Large Intestine	Abdominal cavity & Peritoneum DOAP		B2- Histology - Ovary, Mammary Gland DOAP B1- Lumbar Vertebrae, Sacrum SGT A - Physiology DOAP-Certification –Respiratory System
Wednesday 11/06/2025	BC 10.4 Post translational modifications, inhibitors	Stomach, & coeliac trunk lecture	Abdominal cavity & Peritoneum DOAP		B1- Histology - Ovary, Mammary Gland DOAP B2-Lumbar Vertebrae, Sacrum SGT A - Physiology DOAP-Certification –Respiratory System
Thursday 12/06/2025	Development of Pharyngeal arches 1 lecture	Physiology Lecture 19 - digestion and absorption of nutrients	Stomach and coeliac trunk DOAP		A2- Histology -Ovary, Mammary Gland DOAP A1Lumbar Vertebrae, -Sacrum SGT B - Physiology DOAP-Certification –Respiratory System
Friday 13/06/2025	Physiology Lecture 20- GIT movements	BC 10.6 Regulation of gene expression	A- Physiology : SGT Salivary and Pancreatic Secretions BC 14.4 B Batch DOAP – Abnormal Urine, CS		A batch - PR: CM- 5.2, 5.5 Assessment of nutritional status, nutritional indicators & Epidemiological exercise-Anthropometric assessment, growth chart (T & P) B batch - PR: CM- 5.7,5.8 Food Hygiene, Food borne diseases, food toxicants, food fortification, food enrichment, food adulteration and PFA act & CM- 5.6 PR (FAP): Data entry 5
Saturday 14/06/2025	Duodenum & Pancreas lecture	Physiology Lecture- 21-Large Intestine	B- Physiology : SGT Salivary and Pancreatic Secretions BC 14.4 A batch DOAP -Abnormal Urine, CS		AETCOM Foundations of communication poster making competition



Week 6	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 16/06/2025	Biochem CA exam	Histology Kidney, Ureter, Urinary bladder lecture	Duodenum & Pancreas DOAP	LUNCH	A1- Histology –Kidney, Ureter, Urinary bladder DOAP A2-Bony Pelvis + Revision of bones of ALL blocks SGT B(B1) - Physiology DOAP-Certification –Cranial nerves I to VI
Tuesday 17/06/2025	Large intestine, Spleen & Mesenteric vessels lecture	Physiology Lecture - 22 Abnormalities of GI	Duodenum & Pancreas DOAP		B2- Histology - --Kidney, Ureter, Urinary bladder DOAP B1- Bony Pelvis + Revision of bones of ALL blocks SGT A(A1) - Physiology DOAP-Certification –Cranial nerves I to VI
Wednesday 18/06/2025	Physiology Lecture -23- GI Hormones	Development of Pharyngeal arches 2 lecture	Jejunum, Ileum, Mesenteric vessels DOAP		B1- Histology --Kidney, Ureter, Urinary bladder DOAP B2-Bony Pelvis + Revision of bones of ALL blocks SGT BC 14.5 A batch Biochem ECE – Inborn errors of Metabolism, NBS
Thursday 19/06/2025	Liver, Extrahepatic biliary apparatus lecture	Physiology Lecture- 24 RENAL- introdcution 7.1&7.3	Large intestine and spleen DOAP		A2- Histology --Kidney, Ureter, Urinary bladder DOAP A1-Bony Pelvis + Revision of bones of All blocks SGT BC 14.5 B batch Biochem ECE - Inborn errors of Metabolism, NBS
Friday 20/06/2025	Physiology Lecture –25 J-G apparatus PY7.2	BC10.7 recombinant DNA technology	A(A2) - Physiology DOAP-Certification –Cranial nerves I to VI B batch DOAP- Missed Certifiable skill		A batch - PR: Community nutrition programs all in brief with relevance to nutrition only and national nutrition policy, nutritional surveillance B batch - PR: CM- 5.2, 5.5 Assessment of nutritional status, nutritional indicators & Epidemiological exercise-Anthropometric assessment, growth chart (T & P)
Saturday 21/06/2025	3 rd Saturday OFF				



Week 7	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 23/06/2025	BC 10.7 PCR, microarray and application	Portal vein lecture	Liver, Extrahepatic biliary apparatus DOAP	LUNCH	A+B - Physiology DOAP-Certification –Cranial nerves VII to XII
Tuesday 24/06/2025	Kidney & Suprarenal lecture	Physiology Lecture 26-GFR PY 7.3	Liver, Extrahepatic biliary apparatus DOAP		A+B - Physiology DOAP-Certification –Cranial nerves VII to XII
Wednesday 25/06/2025	BC 10.7 Blotting techniques	Development of major arteries lecture	Portal vein DOAP		A+B - Physiology DOAP-Certification –Cranial nerves VII to XII
Thursday 26/06/2025	Posterior abdominal wall lecture	Physiology Lecture 27–GFR contd	Kidney & Suprarenal DOAP		A+B - Physiology DOAP-Certification –Cranial nerves VII to XII
Friday 27/06/2025	Physiology Lecture -28 Regulation of GFR, tubuloglomerular feedback	BC 10.7 Hybridoma FIS 7.4H, CRISPR	A - Physiology SGT Renal clearance B Batch Biochem SGT- BC4.7 cholelithiasis and obesity		A batch - PR: CM- 5.7,5.8 Food Hygiene, Food borne diseases, food toxicants, food fortification, food enrichment, food adulteration and PFA act & CM- 5.6 Topic 2: MCQ test B batch - PR: Topic 1: Community nutrition programs all in brief with relevance to nutrition only and national nutrition policy, nutritional surveillance Topic 2: MCQ test
Saturday 28/06/2025	Development of GI Tract 1 lecture	Physiology Lecture 29-Tubular functions- of PCT (PY 7.3.6)	B - Physiology SGT -Renal clearance A Batch Biochem SGT- BC4.7 cholelithiasis and obesity		B (B2) - Physiology DOAP-Certification –Cranial nerves I to VI A batch DOAP- Missed Certifiable skill



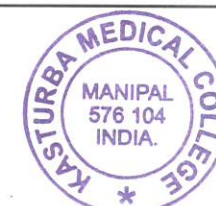
Week 8	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 30/06/2025	BC 3.5 Diabetes	Perineum 1 lecture	Kidney & Suprarenal DOAP	LUNCH	A1- Histology Spotters test FA DOAP & Revision of Block 3 slides A2-Spotters test FA SGT B - Physiology SGT sodium balance and blood volume regulation
Tuesday 01/07/2025	Perineum 2 lecture	Physiology Lecture - 30 Glucose Reabsorption splay&TmG (PY7.3.7)	Posterior abdominal wall DOAP		B2- Histology --Spotters test FA DOAP & Revision of Block 3 slides B1-Spotters test FA SGT A - Physiology SGT sodium balance and blood volume regulation
Wednesday 02/07/2025	Physiology Lecture 31- Modification of filtrate along loop of Henle & Distal nephron, (PY7. 3.8 ,9 &10)	Ureter, Urinary bladder, Urethra, Prostate 1 lecture	Perineum DOAP		B1- Histology --Spotters test FA DOAP & Revision of Block 3 slides B2-Spotters test FA SGT BC 14.6 A batch DOAP – AST, ALT
Thursday 03/07/2025	Ureter, Urinary bladder, Urethra, Prostate 2 lecture	Physiology Lecture 32 Counter current mechanism, purpose (PY7.3.11,12,14)	Perineum DOAP		A2- Histology --Spotters test FA DOAP & Revision of Block 3 slides A1-Spotters test FA SGT BC 14.6 B batch DOAP – AST, ALT
Friday 04/07/2025	Physiology Lecture 33 - Counter current mechanism Contd	BC 3.5 Biochemical investigations for DM – OGTT, GCT, HbA1c, FBS, RBS, PPBS	A - Revision of Haematology Practical BC 14.18 , 14.22 B batch Biochem DNA Isolation, case report on OGTT		Physiology TBL (respiratory system + GIT + Renal)
Saturday 05/07/2025	Development of G I Tract 2 lecture	Physiology Lecture- 34 Regulation of water balance	B - Revision of Haematology Practical BC 14.18 , 14.22 A batch Biochem DNA isolation, case report on OGTT		A + B - Physiology Seminar PY 12.4 - Sedentary lifestyle



Week 9	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 07/07/2025	BC13.3 HIV & AIDS	Female reproductive system 1 lecture	Urinary bladder, Urethra, Prostate DOAP	LUNCH	B - Physiology SGT Acid base balance A- Physiology Seminar –Cardiovascular system *
Tuesday 08/07/2025	Female reproductive system 2 lecture	Physiology Lecture - 35 Cystometrogram and micturition, (PY 7.6), RFT	Urinary bladder, Urethra, Prostate DOAP		A - Physiology SGT Acid base balance B- Physiology Seminar –Cardiovascular system *
Wednesday 09/07/2025	BC13.4 Alcohol metabolism, fatty liver	Rectum, anal canal lecture	Female reproductive system DOAP		A - Physiology FA – Blood B- Physiology Seminar –Nerve Muscle Physiology *
Thursday 10/07/2025	Development of G I Tract 3 lecture	Physiology Lecture - 36 Male reproductive system (PY 9.3)	Female reproductive system DOAP		B - Physiology FA- Blood A- Physiology Seminar –Nerve Muscle Physiology *
Friday 11/07/2025	Physiology Lecture 37–male reproductive system (p y 9.3)	BC11.2 Reproductive hormones	A – SGT Physiology sex determination and differentiation B batch SGT BC 13.5 AI in Biochemistry		A + B - Physiology Seminar PY12.8 Yoga and meditation
Saturday 12/07/2025	Development of veins, fetal circulation lecture	Physiology Lecture- 38 Menstrual Cycle (PY 9.3)	B - SGT Physiology sex determination and differentiation A batch SGT BC13.5 AI in Biochemistry		B - Physiology DOAP-Clinical skills examination revision BC 14.13 A batch DOAP- Bilirubin



Week 10	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 14/07/2025	BC9.3 water & electrolyte balance	Muscles, vessels and nerves of pelvis lecture	Rectum, anal canal DOAP	LUNCH	A1- Histology Revision of Block 1 & 2 slides DOAP A2- X-ray, Embryology models – G I Tract Genito Urinary system + Revision SGT B - Physiology SGT Physiology of Parturition with FA
Tuesday 15/07/2025	Development of Urogenital system 1 lecture	Physiology Lecture-39 Menstrual Cycle contd (PY 9.3)	Muscles, vessels and nerves of pelvis DOAP + Revision		B2- Histology - –Revision of Block 1& 2 slides DOAP B1-X-ray, Embryology models – G I Tract Genito Urinary system + Revision SGT A - Physiology SGT – Physiology of Parturition with FA
Wednesday 16/07/2025	Physiology Lecture 40- Menstrual Cycle contd (PY 9.4 & 9.5)	Development of Urogenital system 2 lecture	Revision of Block 3		B1- Histology ——Revision of Block 1 & 2slides DOAP B2-X-ray, Embryology models – G I Tract Genito Urinary system + Revision SGT BC 14.16 A batch Biochem DOAP- ALP
Thursday 17/07/2025	Development of Urogenital system 3 lecture	Physiology Lecture 41-Pregnancy (PY 9.8.1)	Grand Table test Spotters		A2- Histology ——Revision of Block 1 & 2 slides DOAP A1-X-ray, Embryology models – G I Tract Genito Urinary system + Revision SGT BC 14.16 B batch Biochem DOAP- ALP
Friday 18/07/2025	Physiology Lecture 42– , Lactation (PY 9.8.2)	BC8.5 overweight/ obese / metabolic syndrome	Physiology Batch A DOAP– Clinical skills examination revision BC 14.13 B batch DOAP- Bilirubin		A + B - Physiology Seminar PY 12.6 Physiology of aging
Saturday 19/07/2025	3 rd Saturday OFF				SDL AETCOM Foundations of communication



Week 11	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 21/07/2025	CA Biochemistry	Lecture FA Test	A Batch: Revision of Block 1 & 2 B Batch: Histology Revision (B1- 11:00 AM to 12: PM, B2- 12:00 PM TO 1:00 PM)	LUNCH	A + B - Physiology Seminar-PY 12.5 Physiology of Infancy
Tuesday 22/07/2025	Revision Lecture	Physiology Lecture-43 menopause' and 'perimenopause'(9.11) Contraceptive methods.(PY 9.6 & 7)	B Batch: Revision of Block 1 & 2 A Batch: Histology Revision (A1- 11:00 AM to 12: PM, A2- 12:00 PM TO 1:00 PM)		A + B - Physiology Seminar - PY 12.7 Diagnosis of brain death and its implications
Wednesday 23/07/2025	BC 14.19 LFT, TFT case reports	Revision Lecture	Revision of ALL BLOCKS		A + B - Physiology Seminar Special senses-Ear
Thursday 24/07/2025	Sessional Theory exam				
Friday 25/07/2025	Sessional Theory exam				
Saturday 26/07/2025	Sessional Theory exam				



Week 11	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 28/07/2025	Sessional Theory exam			LUNCH	
Tuesday 29/07/2025	Sessional Theory exam				
Wednesday 30/07/2025	Sessional Theory exam				
Thursday 31/07/2025	Sessional Practical exam				
Friday 1/08/2025	Sessional Practical exam				
Saturday 2/08/2025	Sessional Practical exam				



Week 12	8:30-9:30 am	9:30-10:30 am	11:00-1:00pm	1:00-2:00pm	2:00-5:00pm
Monday 03/08/2025	Sessional Practical exam			LUNCH	
Tuesday 04/08/2025	Sessional Practical exam				
Wednesday 05/08/2025	Sessional Practical exam				


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