

**MRA MEDICAL COLLEGE, AMBEDKARNAGAR (UP)**  
**BLOCK TIME TABLE MODULE V – PHASE I 2021 – 2022**

**ABDOMEN, G.I.T., RENAL PHYSIOLOGY, Hb, PROTEIN METABOLISM, LFT, RFT & DETOXIFICATION**

Days	09:00-10:00 AM	10:00-11:00 AM	11:00-12:00 PM	12:00-01:00 PM	01:00 – 02:00 PM	02:00 – 03:00 PM	03:00 – 04:00 PM	04:00 – 05:00 PM
<b>Monday</b>	<b>AN 44.4, 7 (VI-SU)</b> Inguinal Canal & Hernia.	PHYSIO- (BATCH-B) <b>(PY 2.11 )</b> Blood Group PHYSIO-HUMAN/EXP. LAB (BATCH-C) <b>(PY 5.5 )</b> Exam. Of CVS		<b>L U N C H</b>	<b>AN 52.1- (P)</b> Histology- L. Intestine & Pancreas	<b>BI 11.17 (VI-PA,IM)</b> Heme Catabolism & Jaundice.	<b>PY 4.1 (HI-AN)</b> Introduction to GIT	<b>AN 44.4,7 (SDL)</b> Inguinal Canal
<b>Tuesday</b>	<b>AN 52.4, 7 (VI-SU)</b> Embryology- Development of GIT.	PHYSIO- (BATCH-C) <b>(PY 2.11 )</b> Blood Group PHYSIO-HUMAN/EXP. LAB (BATCH-A) <b>(PY 5.5 )</b> Exam. Of CVS			<b>PY4.2 (HI-BI)</b> Salivary Secretion.	<b>AN 47.1-4 VI-SU)</b> Peritoneum-1.	<b>AN AETCOM Module 1.1</b> Professionalism & Ethics. Responsibilities of a doctor.	
<b>Wednesday</b>	<b>AN 47.9 - SGD</b> Celiac Trunk, Superior Mesenteric Artery.	PHYSIO- (BATCH-A) <b>(PY 2.11 )</b> Blood Group PHYSIO-HUMAN/EXP. LAB (BATCH-B) <b>(PY 5.5 )</b> Exam. Of CVS			<b>PY 4.3, 4.9 (HI-VI)</b> GI-Motility, Mastication, Deglutition & Vomiting.	<b>AN 47.9</b> Dissection- Stomach, Celiac Trunk, Sup Mesenteric Artery		
<b>Thursday</b>	<b>PY 4.2, 7,8 (HI-BI)</b> Bile Secretion Circulation & Function.	PHYSIO- (BATCH-C) <b>(BI 11.14)</b> Esti. Of ALP.			<b>AN 52.1-(P)</b> Histology Of Small Intestine	<b>PY 4.9 (HI-BI,VI-IM)</b> Physiological Basis Of APD, GERD.	<b>BI6.13-15-(L)</b> Liver Function Test	<b>PY 4.2, 7,8-(SDL)</b> Bile sec, circulation function
<b>Friday</b>	<b>BI 5.3 - (L)</b> Digestion & Absorption Of Protein.	PHYSIO- (BATCH-C) <b>(PY 5.5 )</b> Exam. Of CVS <b>(BI 11.14)</b> Esti. Of ALP.			<b>PY 4.2, 8 (HI-BI)</b> Gastric Juice Secretion & Regulation	<b>AN47.5</b> DISSECTION-Stomach, Duodenum		
<b>Saturday</b>	<b>PY 4.2 (HI-BI)</b> Small Intestine- Secretion&Function.	<b>AN –(P)</b> Revision.			<b>AN –(P)</b> Revision.	<b>AN44.4,7-E. C.E.</b> Case presentation of Inguinal Hernia. Hospital Session		
<b>Sunday</b>	<b>HOLIDAY/SUNDAY</b>							
<b>Monday</b>	<b>AN 47.5 - (L)</b> Liver.	PHYSIO- (BATCH-B) <b>(PY 10.11 )</b> Motor System Revision PHYSIO-HUMAN/EXP. LAB (BATCH-C) <b>(PY 10.11 )</b> Sensory System Revision			<b>AN 52.1- (P)</b> Histology: Liver&Gall Bladder.	<b>CM TUT.</b> Concepts of Health	<b>PY 4.3, 9 - (L)</b> GI Motility-2	<b>PY AETCOM1.1</b> Exploratory Session
<b>Tuesday</b>	<b>AN47.5-7 - (L)</b> Extra Hepatic Biliary Apparatus	PHYSIO- (BATCH-A) <b>(BI 11.8,12,21,22)</b> Esti. Of Bilirubin & Total Protein.			<b>PY-4.2, 4.4- SGD</b> Entero hepatic Circulation & Function. Revision	<b>CM E. C. E.</b> Meningitis	<b>CM (-L)</b> Revision	

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		BIOCHEMISTRY LAB (BATCH-B) (BI 11.8,12,21,22) Esti. Of Bilirubin & Total Protein.					
<b>Wednesday</b>	<b>AN 47.8-11-SGD</b> Portal Vein.	PHYSIO- (BATCH-A) (PY 10.11 ) Motor System Revision PHYSIO-HUMAN/EXP. LAB (BATCH-B) (PY 10.11 ) Sensory System Revision BIOCHEMISTRY LAB (BATCH-C) (BI 11.8,12,21,22) Esti. Of Bilirubin & Total Protein.		<b>PY 4.2, 8 (HI-BI)</b> Exocrine Functions Of Pancreas.	<b>CM – (L)</b> Revision		
<b>Thursday</b>	<b>PY4.4-(L)</b> Physiology of digestion and abs. of nutrients.	<b>AN 52.6, 47.5, 9,47.1 - (L)</b> Gross Anatomy-Large Intestine, Caecum, Appendix, Inferior Mesenteric Artery.		<b>AN47.5- SGD</b> Pancreas.	<b>PY 4.4, 6, 4.3 (HI-BI)</b> Digestion & Absorption Of Nutrients. Large Intestine. Defecation Reflex.	<b>BI 7.6 – (L)</b> Anti Oxidant System & Detoxification	<b>PY 4.2 – (L)</b> Small Intestine Secretions
<b>Friday</b>	<b>BI 5.3, 6.6 - (L)</b> Pyridoxine, Transamination, Ammonia Formation.	<b>AN 47.5, 47.8-SGD</b> Portal vein, IVC & renal vein.		<b>PY 4.5 - (L)</b> GI Hormones.	<b>AN 47.5-7</b> DISSECTION- Extra Hepatic Biliary Apparatus		
<b>Saturday</b>	<b>PY - (L)</b> Revision	<b>AN 52.6-SGD</b> Embryology Of GIT		<b>BI 5.4 (VI-PE)</b> Urea Cycle.	<b>AN 47.5-7</b> DISSECTION-Liver, Pancreas., Spleen		
<b>Sunday</b>	<b>HOLIDAY/SUNDAY</b>						
<b>Monday</b>	<b>AN42.6 (VI-SU)</b> Embryology: Hepato-Biliary System & Pancreas.	PHYSIO- (BATCH-B) (PY 4.10) Examin. Of Abdomen PHYSIO-HUMAN/EXP.LAB(BATCH-C) (PY10.11) Cranial Nerves Exami. Rev BIOCHEMISTRY LAB (BATCH-A) (BI 11.8,12,21,22) Esti. Of Bilirubin & Total Protein. Revision	<b>L</b>	<b>AN 52.6 - (L)</b> Rectum.	<b>CM-TUT</b> Concepts of Health	<b>PY 4.1 – 10</b> <b>TUT</b> GIT Charts.	<b>AN47.5- (SDL)</b> Pancreas
<b>Tuesday</b>	<b>AN</b> Seminar	PHYSIO- (BATCH-C) (PY 4.10) Examin. Of Abdomen PHYSIO-HUMAN/EXP.LAB(BATCH-A) (PY10.11) Cranial Nerves Exami. Rev BIOCHEMISTRY LAB (BATCH-B) (BI 11.8,12,21,22) Esti. Of Bilirubin & Total Protein. Revision	<b>U</b>	<b>PY 4.5 - (L)</b> GI Hormones Revision	<b>BI-E. C. E.</b> Vitamin B <sub>12</sub> Deficiencies. Hospital Session		
<b>Wednesday</b>	<b>AN 52.2 - (L)</b> Kidney	PHYSIO- (BATCH-A) (PY 4.10) Examin. Of Abdomen PHYSIO-HUMAN/EXP.LAB(BATCH-B) (PY10.11) Cranial Nerves Exami. Rev BIOCHEMISTRY LAB (BATCH-C) (BI 11.8,12,21,22) Esti. Of Bilirubin & Total Protein. Revision	<b>N</b>	<b>PY 4.6 - (L)</b> Gut Brain Access.	<b>AN52.1 – (P)</b> DISSECTION – Large Intestine, Caecum & Appendix.		

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<b>Thursday</b>	<b>PY 7.1 - (L)</b> Introduction Renal System - Nephron	<b>AN 52.6</b> Embryology – DVT&RotationOfGut	<b>C</b>	<b>AN9.5-SGD</b> Ischio-rectal Fossa & Anal Canal.	<b>PY 7.3, 4- (L)</b> GFR	<b>BI 5.4(VI-PE)</b> Metabolism Of Glutamate, Glutamine	<b>PY – (L)</b> Revision
<b>Friday</b>	<b>BI 5.4 - (L)</b> Metabolism Of Phenylalanine , Tyrosine& Sulphur Containing Amino Acids.	<b>AN 52.5,47.13-14</b> Gross Anatomy & Embryology- Diaphragm.		<b>H</b>	<b>PY7.2-SGD</b> SpecialFeatures Of Renal Circulation.	<b>AN49.5 – (P)</b> DISSECTION- Ischio -rectal Fossa & Anal Canal.	
<b>Saturday</b>	<b>PY 7.1-(L)</b> Non-Excretory Functions Of Kidney.	<b>AN 45.1, 45.3,52.1</b> MuscleOfPostAbdominalWall, InferiorVena Cava,Aorta. Histology Of L.I.-Caecum& Appendix.			<b>CM - TUT</b> Concepts of Health	<b>AN 49.4- E. C. E.</b> Case Presentation of Haemorrhoids Classroom Session	
<b>Sunday</b>	<b>HOLIDAY/SUNDAY</b>						
<b>Monday</b>	<b>AN 53.4 - (L)</b> Lumbosacral Plexus.	PHYSIO- (BATCH-B) <b>(PY4.10)</b> Examin.OfAbdomenRev. PHYSIO-HUMAN/EXP.LAB(BATCH-C) <b>(PY10.11)</b> SensorySystemRevision BIOCHEMISTRY LAB (BATCH-A) <b>(BI 11.8,12,21,22)</b> Esti. Of Bilirubin & Total Protein.		<b>AN 54.1, 3- SGD</b> Radiological Anatomy OfGIT	<b>BI 5.4 - SGD</b> Metabolism Of Tryptophan, Lysine, Aspartate, Asparagine.	<b>PY 7.2 - (L)</b> Juxta Glomerular Apparatus & Renin Angiotensin Aldosterone System	<b>AN52.1 (SDL)</b> Rectum
<b>Tuesday</b>	<b>HOLIDAY/MAHANAVAMI</b>						
<b>Wednesday</b>	<b>HOLIDAY/VIJAYDASHMI</b>						
<b>Thursday</b>	<b>AN 47.3 - (L)</b> Anatomical basis of Ascites & Peritonitis.	PHYSIO- (BATCH-C) <b>(PY4.10)</b> Examin.OfAbdomenRev. PHYSIO-HUMAN/EXP. LAB(BATCH-A) <b>(PY 10.11 )</b> Sensory System Rev. BIOCHEMISTRY LAB (BATCH-B) <b>(BI 11.8,12,21,22)</b> Esti. Of Bilirubin & Total Protein.		<b>PY 7.4, 8-(L)</b> Renal Clearance Test.	<b>AN 47.5,6 48.2, 52.2 - SGD</b> Ureter/KUB	<b>AN – (P)</b> REVISION	<b>AN49.4- (SDL)</b> Anal Canal
<b>Friday</b>	<b>AN47.5,54.1- 52.2 – (SGD)</b> Radiological Anatomy of KUB.	PHYSIO- (BATCH-A) <b>(PY4.2,8)</b> CaseResolution- Peptic Ulcer. PHYSIO-HUMAN/EXP. LAB (BATCH-B) <b>(PY 10.11 )</b> Obstructive Jaundice BIOCHEMISTRY LAB (BATCH-C) <b>(BI 11.21)</b> Esti. Of Urea.		<b>PY7.3 -(L)</b> Tubular Reabsorption.	<b>AN 47.5 - (P)</b> DISSECTION – Kidney		

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<b>Saturday</b>	<b>PY 7.3 - (L)</b> Tubular Secretion & Acidification Of Urine.	<b>AN52.7,8 (VI-SU,OG)</b> Embryology Of KUB.		<b>AN 52.2- (P)</b> Histology Kidney	<b>PY -SGD</b> Revision	<b>BI 11.4, - (L)</b> Abn. Constituents Of Urine.	<b>AN47.5, 54.1-3- (SDL)</b> Embryology Of KUB	
<b>Sunday</b>	<b>HOLIDAY/SUNDAY</b>							
<b>Monday</b>	<b>BI 5.4 - (L)</b> Metabolism Of Glycine, Serine, Alanine.	<b>AN 52.7, 8 (VI-SU, OG)</b> Embryology Of KUB Revision	<b>L U N C H</b>	<b>PY 7.3 - (L)</b> Counter Current Mechanism.	<b>AN 49.4, 52.2 –(P)</b> DISSECTION- KUB.			
<b>Tuesday</b>	<b>PY 7.5 - (L)</b> Regulation Of ECF, Osmolarity, pH.	<b>AN48.2,52.2 –(L)</b> Urinary Bladder.		<b>BI6.1-SGD</b> Metabolic Process Fed& Fasting.	<b>AN 49.4 –(P)</b> DISSECTION- KUB. Revision			
<b>Wednesday</b>	<b>AN48.3,4-(L)</b> Introduction To Iliac Vessels & Sacral Plexus.	PHYSIO- (BATCH-B) <b>(PY4.2,8)</b> Case Resolution-Peptic Ulcer. PHYSIO-HUMAN/EXP. LAB (BATCH-C) <b>(PY 10.11)</b> Obstructive Jaundice. BIOCHEMISTRY LAB (BATCH-A) <b>(BI 11.21)</b> Esti. Of Urea.		<b>AN47.5,52.2 (BI-SU)</b> Surgical Anatomy of KUB	<b>BI AETCOM 1.3 (SDL)</b> TV Series	<b>PY 7.7 (VI-IM)</b> Artificial Kidney, Dialysis, Renal Transplant.	<b>AN47.5, 54.1-3 (SDL)</b> KUB	
<b>Thursday</b>	<b>AN 53.1, 4 - (P)</b> Osteology – Revision.	PHYSIO- (BATCH-C) <b>(PY4.2,8)</b> Case Resolution-Peptic Ulcer. PHYSIO-HUMAN/EXP. LAB (BATCH-A) <b>(PY 10.11)</b> Obstructive Jaundice. BIOCHEMISTRY LAB (BATCH-B) <b>(BI 11.21)</b> Esti. Of Urea.		<b>PY7.6,9-SGD</b> Physiology Of Micturition, Cystometrogram.	<b>AN - (L)</b> Revision	<b>CM9.1-(L)</b> Demography- Basic Concepts.	<b>CM</b> SPORTS	
<b>Friday</b>	<b>AN 52.2 - (L)</b> Histology Of Bladder And Skin.	PHYSIO- (BATCH-A) <b>(PY )</b> RBC Revision PHYSIO-HUMAN/EXP. LAB (BATCH-B) <b>(PY 7.1-9 )</b> Charts (Renal) BIOCHEMISTRY LAB (BATCH-C) <b>(BI11.4,20,21,22)</b> Esti.Creatinine & Clearance test, Normal constituents of urine.		<b>PY11.1,3-(L)</b> Structure & Function of Skin.	<b>AN 48.2,4</b> DISSECTION –Bladder/Surface Marking.			
<b>Saturday</b>	<b>PY -SGD</b> Revision	<b>AN 52.2- (P)</b> Histology Of Kidney & Ureter		<b>AN-(L)</b> Revision	<b>PY-(L)</b> Revision	<b>BI 6.13 -15, (HI-AN, PY, VI-PA,IM)</b> RenalFunction Tests.	<b>AN52.2-(SDL)</b> Bladder	
<b>Sunday</b>	<b>HOLIDAY/SUNDAY</b>							
<b>Monday</b>	<b>BI- AETCOM1.3 -SDL</b> Reading	<b>AN 52.1- (L)</b> Histology of Suprarenal Gland			<b>PY - (L)</b> Revision	<b>AN</b> Seminar	<b>AN52.2- (SDL)</b> Skin	
<b>Tuesday</b>	<b>PY7.1-9-(SGD)</b> Acute Renal Failure	<b>AN 53.1-4, 54.1-3 - (P)</b> Osteology & Radiological Anatomy		<b>BI 11.4, 20-(L)</b> Normal constitution of urine.	<b>AN 45.1,45.3</b> DISSECTION- Muscle of Posterior Abdominal Wall, Inferior Vena Cava, Aorta.			
<b>Wednesday</b>	<b>AN</b> Tutorial	PHYSIO- (BATCH-B) <b>(PY )</b> RBC Revision		<b>AN</b> Tutorial	<b>BI – E. C. E.</b> Case Presentation Of Gestational Diabetes Lab Session			

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		PHYSIO-HUMAN/EXP. LAB (BATCH-C) (PY 7.1-9 ) Charts (Renal)			
		BIOCHEMISTRY LAB (BATCH-A) (BI11.4,20,21,22)Esti.Creatinine & Clearance test, Normal constituents of urine			
Thursday	ANATOMY THEORY TEST.				
Friday	PHYSIOLOGY THEORY TEST.				
Saturday	BIOCHEMISTRY THEORY TEST.				
Sunday	HOLIDAY/SUNDAY				
Monday	HOLIDAY/DIWALI				
Tuesday	PRACTICAL TEST.				
Wednesday	HOLIDAY/GOVERDHAN PUJA				
Thursday	HOLIDAY/BHAIDOOJ				
Friday	PRACTICAL TEST.				
Saturday	PRACTICAL TEST.				

L= Lecture, P= Practical, DEMO= Demonstration, TUT= Tutorial, SGD= Small Group Discussion, PBL= Problem Based Learning DOAP= Demonstrate, Observe, Assist, Perform

  
 प्रधानाचार्य  
 राजकीय मेडिकल कालेज  
 अम्बेडकर नगर