

**MAHARISHI MARKANDESHWAR INSTITUTE OF MEDICAL SCIENCES AND RESEARCH, MULLANA, AMBALA.  
MBBS BATCH 2020-21**

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
08:50-09:40 (50MINS)	PHYSIOLOGY (L)	PHYSIOLOGY (L)	BIOCHEMISTRY (L)	BIOCHEMISTRY (L)	ANATOMY (L)	FORMATIVE ASSESMENT A/P/B
09:40-10:30 (50 MINS)	ANATOMY (L)	ANATOMY (L)	ANATOMY (L)	ANATOMY (L)	ECE	
10:30-11:20 (50MINS)	ANATOMY (P)	ANATOMY (P)	ANATOMY (P)	ANATOMY (P)		ANATOMY (L)
11:20-12:10 (50 MINS)				PHYSIOLOGY (L)		
12:10-13:00 (50MINS)				PHYSIOLOGY (L)		
13:00-13:50 (50 MINS)	SDL ANATOMY	AETCOM	PHYSIOLOGY SDL WEEK 1,3,5 BIOCHEMISTRY SDL WEEK 2,4	PSM	TUTORIAL PHYSIOLOGY (BATCH-B) COMMUNITY MEDICINE /IL (BATCH A)	TUTORIAL PHYSIOLOGY (BATCH-A) COMMUNITY MEDICINE /IL (BATCH B)
13:50 TO 14:20	Lunch Break					
14:20-16:20	PHYSIOLOGY PRACTICAL (BATCH- A)	PHYSIOLOGY PRACTICAL (BATCH- B)	PHYSIOLOGY PRACTICAL (BATCH- A)	PHYSIOLOGY PRACTICAL (BATCH- B)	PHYSIOLOGY PRACTICAL (BATCH-A)	PHYSIOLOGY PRACTICAL (BATCH-B)
	BIOCHEMISTRY PRACTICAL (BATCH B)	BIOCHEMISTRY PRACTICAL (BATCH A)	SPORT/ EXTRA CURRICULLAR ACTIVITY (BATCH B)	SPORT/ EXTRA CURRICULLAR ACTIVITY (BATCH A)	BIOCHEMISTRY PRACTICAL (BATCH B)	BIOCHEMISTRY PRACTICAL (BATCH A)

**Note: Total Teaching Hours of Respective Heads adjusted with respect to 50 mins sessions instead of 60 mins sessions  
THIS TIME TABLE MAY BE COPIED WITH DUE ACKNOWLEDGEMENT TO MMIMSR, MULLANA, AMBALA**

MMIMSR, BATCH-(2020-21)

GENERAL ANATOMY& GENERAL EMBRYOLOGY, GENERAL HISTOLOGY,GENERAL PHYSIOLOGY& MUSCULOSKELETAL SYSTEM & BLOOD,GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

TIME	Monday, 01/02/21	Tuesday, 02/02/21	Wednesday, 03/02/21	Thursday, 04/02/21	Friday, 05/02/21	Saturday, 06/02/21	
08:50-09:40 (50MINS)	PY.1.2 HOMEOSTASIS & ITS DISTURBANCE	PY.1.3 INTERCELLULAR COMMUNICATION	B11.1 Structure of Membrane	B11.1 Molecular & functional organization cell	AN 2.5, 2.6 Joints	Formative assessment A/P/B	
09:40-10:30 (50 MINS)	AN 1.1 Terminology in Anatomy	AN 1.2,2.1,2.4 Bone and Cartilage	AN 1.2,2.1,2.4 Bone and Cartilage	AN 2.5, 2.6 Joints	PY.1.5 TRANSPORT MECHANISMS ACROSS CELL MEMBRANES		
10:30-11:20 (50MINS)	AN 65.1 Introduction to Microscope Batch - A	AN 65.1 Introduction to Microscope Batch - B	AN 65.1 Introduction to Microscope Batch - C	AN 2.5, 2.6 Joints on Skeleton	ECE		AN 3.1 to 3.3 General Features of Muscle
11:20-12:10 (50 MINS)		AN 1.1 Terminology in Anatomy	AN 2.1, 2.3	AN 1.2,2.1,2.4 Bone and Cartilage			PY.1.4 INTEGRATED PATHOLOGY -APOPTOSIS
12:10-13:00 (50MINS)	AN 1.1 Terminology in Anatomy	AN 2.1, 2.3	AN 1.2,2.1,2.4 Bone and Cartilage	PY.1.4 INTEGRATED PATHOLOGY -APOPTOSIS			ECE
13:00-13:50 (50 MINS)	<i>SDL/ Anatomical Planes</i>	AETCOM	PHYSIOLOGY-SDL ORIENTATION TO PHYSIOLOGY LAB	CM1.1 Define and describe the concept of Public Health			
13:50-14:20 (50 MINS)	LUNCH						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A STUDY OF MICROSCOPE	PHYSIOLOGY PRACTICAL BATCH-B STUDY OF MICROSCOPE	PHYSIOLOGY PRACTICAL ECE-HOSPITAL VISIT BATCH-A BLOOD SAMPLE COLLECTION	PHYSIOLOGY PRACTICAL ECE-HOSPITAL VISIT BATCH-B BLOOD SAMPLE COLLECTION	PHYSIOLOGY PRACTICAL BATCH-A collection of blood sample	PHYSIOLOGY PRACTICAL BATCH-B collection of blood sample	
	Biochemistry Practical (Batch B) Commonly used laboratory apparatus, good safety lab practice and waste disposal	Biochemistry Practical (Batch A) Commonly used laboratory apparatus, good safety lab practice and waste disposal	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical (Batch B) Perform- Commonly used laboratory apparatus, good safety lab practice and waste disposal	Biochemistry Practical (Batch A) Perform- Commonly used laboratory apparatus, good safety lab practice and waste disposal	

## MMIMSR, BATCH-(2020-21)

## GENERAL ANATOMY&amp; GENERAL EMBRYOLOGY, GENERAL HISTOLOGY,GENERAL PHYSIOLOGY&amp; MUSCULOSKELETAL SYSTEM &amp; BLOOD,GENERAL BIOCHEMISTRY,ENZYMES&amp;Hb CHEMISTRY

TIME	Monday, 08/02/21	Tuesday, 09/02/21	Wednesday, 10/02/21	Thursday, 11/02/21	Friday, 12/02/21	Saturday, 13/02/21
08:50-09:40(50MINS)	PY.1.8 ACTION POTENTIAL IN EXCITABLE TISSUE	PY.1.9 METHODS TO DEMONSTRATE FUNCTIONS OF CELLS,CLINICAL APPLICATIONS	B12.1 Fundamental concept of enzymes, nomenclature of enzyme ,isoenzymes ,alloenzyme,	B12.3 Basic principles of enzyme activity	AN 6.1 to 6.3 Lymphatic System	formative assessment A/P/B
09:40-10:30(50 MINS)	AN 65.1, 65.2, 72.1 Epithelium Histology	AN 4.1, 4.5 Skin	AN 4.2, 4.5 Appendages of Skin	AN 4.3, 4.4 Fascia	PY.2.1 COMPOSITION 7 FUNCTION OF BLOOD COMPONENTS	
10:30-11:20(50MINS)	AN 65.1, 65.2, 72.1 Epithelium Histology Batch -A	AN 65.1, 65.2, 72.1 Epithelium Histology Batch -B	AN 65.1, 65.2, 72.1 Epithelium Histology Batch - C	Demonstration of Modifications of Deep Fascia in Cadavers	ECE	AN 5.1 to 5.8 CVS
11:20-12:10(50 MINS)						PY.2.4 RBC STRUCTURE &FUNCTION
12:10-13:00(50MINS)	AN 3.3	AN 4.1, 4.5	AN 4.2, 4.5	INTEGRATED BIOCHEMISTRY PY.1.6 BODY FLUIDS COMPARTMENT&MEASUREMENTS		TUTORIAL PHYSIOLOGY BATCH-A Community Medicine (Batch B) CM 17.5 Visit to Subcentre
13:00-13:50(50 MINS)	AN 13.1 TO 13.7Introduction to osteology,surface markings,embryology,radiological anatomy	AETCOM/ SDL	B12.2 Estimation of SGOT & SGPT	CM1.2Define health; describe the concept of holistic health including concept of spiritual health and the relativeness & determinants of		
13:50-14:20(30 MINS)			LUNCH			
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A PREPARATION OF BLOOD SMEAR & STAINING	PHYSIOLOGY PRACTICAL BATCH-B PREPARATION OF BLOOD SMEAR & STAINING	PHYSIOLOGY PRACTICAL BATCH-A STAINING & IDENTIFICATION OF CELLS	PHYSIOLOGY PRACTICAL BATCH-B STAINING & IDENTIFICATION OF CELLS	PHYSIOLOGY PRACTICAL BATCH-A Revision	PHYSIOLOGY PRACTICAL BATCH-B Revision
	Biochemistry Practical (Batch B) Preparation of buffers and estimation of pH	Biochemistry Practical (Batch A) Preparation of buffers and estimation of pH	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical (Batch B) Perform Preparation of buffers and estimation of pH	Biochemistry Practical (Batch A) Perform Preparation of buffers and estimation of pH

GENERAL ANATOMY & GENERAL EMBRYOLOGY, GENERAL HISTOLOGY, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY						
TIME	Monday, 15/02/21	Tuesday, 16/02/21	Wednesday, 17/02/21	Thursday, 18/02/21	Friday, 19/02/21	Saturday, 20/02/21
08:50-09:40(50MINS)	PY.2.4 ERYTHROPOIESIS & ITS REGULATION	PY.2.6 WBC STRUCTURE, FUNCTION, VARIATIONS	B12.4, Enzyme inhibitors as poisons and drugs and as therapeutic enzymes	B12.5, B12.7 Enzymes as markers of pathological conditions	AN 77.1, 77.2 Ovarian and menstrual cycle	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 66.1, 66.2, 71.1, 71.2 Connective tissue Histology	AN 7.1, 7.2, 7.3 Nervous System	AN 7.4 to 7.8 Nervous System	AN 76.1, 76.2, 77.3 Gametogenesis	PY.2.6 GRANULOPOIESIS & ITS REGULATION	
10:30-11:20(50MINS)	AN 66.1, 66.2, 71.1, 71.2 Connective tissue Histology Batch -A	AN 66.1, 66.2, 71.1, 71.2 Connective tissue Histology Batch -B	AN 66.1, 66.2, 71.1, 71.2 Connective tissue Histology Batch -C	Embryology Models Small Group Teaching	ECE	AN 77.4, 77.5, 77.6 Fertilization
11:20-12:10(50 MINS)						PY.2.7 FORMATION OF PLATELETS, FUNCTION & VARIATIONS
12:10-13:00(50MINS)						TUTORIAL PHYSIOLOGY BATCH-A Community Medicine (Batch B) CM 17.5 Visit to Primary Health Centre
13:00-13:50(50 MINS)	SDL /Anatomy OSTEOLOGY	AETCOM Module 1.5 Part-1 oathing	PHYSIOLOGY -SDL INTERPRETATION OF CORRELATION OF ANAEMIA WITH RBC & Hb	CM1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multifactorial etiology of disease		
13:50-14:20(30 MINS)			LUNCH BREAK			
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Cooke Arneth count	PHYSIOLOGY PRACTICAL BATCH-B Cooke Arneth count	PHYSIOLOGY PRACTICAL BATCH-A Revision of Cooke Arneth count	PHYSIOLOGY PRACTICAL BATCH-B Revision of Cooke Arneth count	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Cooke Arneth count	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Cooke Arneth count
	Biochemistry Practical (Batch B) Chemical components of normal urine	Biochemistry Practical (Batch A) Chemical components of normal urine	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical (Batch B) Perform Chemical components of normal urine	Biochemistry Practical (Batch A) Perform Chemical components of normal urine

GENERAL EMBRYOLOGY, GENERAL HISTOLOGY, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY						
TIME	Monday, 22/02/21	Tuesday, 23/02/21	Wednesday, 24/02/21	Thursday, 25/02/21	Friday, 26/02/21	Saturday, 27/02/21
08:50-09:40(50MINS)	PY.2.10 IMMUNITY, ITS DEVELOPMENT & ITS RELATION	PY.3.2 TYPES, FUNCTIONS, PROPERTIES OF NERVE FIBRES	B12.6 Enzymes based assays	B17.1 Structure and function of DNA & RNA, Outline cell cycle	AN 80.1 to 80.4 Fetal Membranes, Placenta	Formative assessment A/P/B  AN 80.5 to 80.7, 81.1 to 81.3 Placenta, Prenatal Diagnosis PY.3.3 INTEGRATION WITH MEDICINE DEGENERATION & REGENERATION OF PERIPHERAL NERVES TUTORIAL PHYSIOLOGY BATCH-A Community Medicine (Batch B) CM 17.5 Visit to Community Health Centre
09:40-10:30(50 MINS)	AN 69.1 to 69.2 Histology Blood Vessels	AN 78.1 to 78.5 Second Week of Development	AN 79.1 to 79.3 Development 3rd - 8th Week	AN 79.4 to 79.6 Development 3rd - 8th Week	ECE	
10:30-11:20(50MINS)	AN 69.1 to 69.2 Histology Blood Vessels Batch - A	AN 69.1 to 69.2 Histology Blood Vessels Batch - B	AN 69.1 to 69.2 Histology Blood Vessels Batch - C	AN 79.1 to 79.3, 79.4 to 79.6 Embryo Models		
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)	Embryology Models AN 76.1, 76.2, 77.3	Embryology Models AN 77.1, 77.2, 77.4, 77.5, 77.6	AN 78.1 to 78.5 Embryo Model	PY.3.4 STRUCTURE OF NEUROMUSCULAR JUNCTION & TRANSMISSION OF IMPULSE		
13:00-13:50(50 MINS)	Embryology Model Revision	AETCOM/ SDL	B17.2 Transcription & translation mechanisms	Community Medicine Self Directed Learning: CM 1.1- 1.3		
13:50-14:20(30 MINS) LUNCH BREAK						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A ECE-VISIT TO BLOOD BANK	PHYSIOLOGY PRACTICAL BATCH-B VISIT TO BLOOD BANK	PHYSIOLOGY PRACTICAL BATCH-A Revision	PHYSIOLOGY PRACTICAL BATCH-B Revision	PHYSIOLOGY PRACTICAL BATCH-A ECE -Visit to hospital	PHYSIOLOGY PRACTICAL BATCH-B ECE -Visit to hospital
	Biochemistry Practical (Batch B) Abnormal Constituents of Urine	Biochemistry Practical (Batch A) Abnormal Constituents of Urine	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical (Batch B) Perform-Abnormal Constituents of Urine	Biochemistry Practical (Batch A) Perform-Abnormal Constituents of Urine

**GENERAL EMBRYOLOGY, GENERAL HISTOLOGY, GENERAL PHYSIOLOGY& MUSCULOSKELETAL SYSTEM & BLOOD,GENERAL BIOCHEMISTRY,ENZYMES&Hb CHEMISTRY**

TIME	Monday, 01/03/21	Tuesday, 02/03/21	Wednesday, 03/03/21	Thursday, 04/03/21	Friday, 05/03/21	Saturday, 06/03/21	
08:50-09:40(50MINS)	PY.3.7 & 3.8 Types of muscle fibre, action potential & its properties	PY.3.9 Molecular basis of muscle contraction in skeletal & smooth fibre	<b>HOLIDAY</b>	(B17.2 Repletion & Repair of DNA)	AN 15.1, 15.2 Front of the thigh	<b>Formative assessment A/P/B</b>	
09:40-10:30(50 MINS)	AN 67.1, 67.3 Muscle Histology	AN 73.1 to 73.3 AN 74.1 to 74.4 Genetics		AN 75.1 to 75.5 Genetics	PY.3.10 Isometric & isometric contraction in muscle fibre		
10:30-11:20(50MINS)	AN 67.1, 67.3 Muscle Histology Batch - A	AN 67.1, 67.3 Muscle Histology Batch - B		AN 67.1, 67.3 Muscle Histology Batch - C	<b>ECE</b>	AN 15.3, 15.4 Femoral Triangle and Hernia.	
11:20-12:10(50 MINS)						PY.8.1 Physiology of bone & calcium metabolism	
12:10-13:00(50MINS)	Embryo Model AN 80.1 to 80.7	AN 14.1 – 14.4 Introduction of lower limb Osteology : Hip Bone & Femur AN 15.1, 15.2 Front and medial side of the thigh - Dissection		PY.3.9 Molecular basis of muscle contraction in skeletal & smooth fibre		<b>TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community</b>	
13:00-13:50(50 MINS)	SDL/ Tissue Processing Steps Revision	AN 82.1 Ethics in Anatomy (AETCOM)		CM1.4 Describe and discuss the natural history of disease			
13:50-14:20(30 MINS)				<b>LUNCH BREAK</b>			
<b>14:20-16:20</b>	PHYSIOLOGY PRACTICAL BATCH-A Estimation of Hb	PHYSIOLOGY PRACTICAL BATCH-B Estimation of Hb	PHYSIOLOGY PRACTICAL BATCH-A Revision of Estimation of Hb	PHYSIOLOGY PRACTICAL BATCH-B Revision of Estimation of Hb		PHYSIOLOGY PRACTICAL BATCH-A Assessment of estimation of Hb	PHYSIOLOGY PRACTICAL BATCH-B Assessment of estimation of Hb
	B11.5 Biochemistry Practical (Batch B) Paper Chromatography	B11.5 Biochemistry Practical (Batch A) Paper Chromatography	<b>Batch - B Sports / ECA</b>	<b>Batch - A Sports / ECA</b>		B11.6 Principle of Colorimeter	B11.6 Principle of Colorimeter

**LOWER LIMB, GENERAL HISTOLOGY,PHY-ENDOCRINE SYSTEM,SKIN &TEMPERATURE,GENERAL BIOCHEMISTRY,ENZYMES&Hb CHEMISTRY**

TIME	Monday, 08/03/21	Tuesday, 09/03/21	Wednesday, 10/03/21	Thursday, 11/03/21	Friday, 12/03/21	Saturday, 13/03/21
08:50-09:40(50MINS)	PY.8.2 Secretions,actions,regulation & clinical implications of pituitary gland	B17.3 Gene Mutations, Regulation of gene expersion	B17.4 Recombinant DNA technology	HOLIDAY	AN 16.1 to 16.3 Gluteal Region/sciatic nerve	Formative assessment A/P/B
09:40-10:30(50 MINS)	Nervous System AN 68.1 to 68.3 H	AN 15.1 ,15.2, 15.5 medial side of thigh and Adductor Canal,obturator nerve	AN 16.1 to 16.3 Gluteal Region		PY.8.2 Secretions,actions,regulation & clinical implications of thyroid gland	
10:30-11:20(50MINS)	Nervous System AN 68.1 to 68.3 Batch - A	Nervous System AN 68.1 to 68.3 Batch - B	Nervous System AN 68.1 to 68.3 Batch - C		ECE	AN 16.4 to 16.5 Back of thigh
11:20-12:10(50 MINS)						PY.8.2 Secretions,actions,regulation7clinical implications of parathyroid gland
12:10-13:00(50MINS)	AN 14.1 – 14.4 Osteology : Hip Bone & Femur ,patella AN 15.3, 15.4 Dissection front of thigh & Femoral Triangle	Dissection AN 15.5 medial side of thigh & Adductor Canal	Integrated Teaching AN PY 10.2			TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community
13:00-13:50(50 MINS)	SDL / Patella	(B17.4 PCR)	CM1.5 Describe the application of interventions at various levels of prevention			
13:50-14:20(30 MINS)			LUNCH BREAK			
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Estimation of TLC	PHYSIOLOGY PRACTICAL BATCH-B Estimation of TLC	PHYSIOLOGY PRACTICAL BATCH-A Revision of TLC	PHYSIOLOGY PRACTICAL BATCH-A Assessment of TLC		PHYSIOLOGY PRACTICAL BATCH-B Assessment of TLC
	B11.7 Biochemistry Practical (Batch B) Serum Creatinine & Creatinine clearnace	B11.7 Biochemistry Practical (Batch A) Serum Creatinine & Creatinine clearnace	Batch - B Sports / ECA	B11.7Biochemistry Practical (Batch B) Perform -Serum Creatinine & Creatinine clearnace	B11.7 Biochemistry Practical (Batch A) Perform-Serum Creatinine & Creatinine clearnace	

LOWER LIMB, PHY-ENDOCRINE SYSTEM,SKIN &TEMPERATURE,GENERAL BIOCHEMISTRY,ENZYMES&Hb CHEMISTRY

TIME	Monday, 15/03/21	Tuesday, 16/03/21	Wednesday, 17/03/21	Thursday, 18/03/21	Friday, 19/03/21	Saturday, 20/03/21
08:50-09:40(50MINS)	PY.8.2 Secretions,actions,regulations & clinical implications of adrenal gland	PY.8.2 Secretions,actions,regulations & clinical implications of pancreatic hormone	B17.5 Role of xenobiotics in disease	B17.6 Anti oxidant defence systems	AN 18.1, 18.2 Anterior and lateral Compartment of Leg / Dorsum of Foot	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 16.6 Popliteal fossa	AN 17.1 to 17.3 Hip Joint	AN 18.4 to 18.6 Knee Joint	AN 18.4 to 18.6 Knee Joint	PY.8.3 Hypothalamus & its hormonal role	
10:30-11:20(50MINS)	AN 14.1 – 14.4 Osteology : tibia, Fibula ,	Dissection AN 16.4 to 16.5 Back of thigh	Dissection AN 18.4 to 18.6 Knee Joint Dissection AN 18.1 Anterior and lateral Compartment of Leg/ Dorsum of foot	Dissection AN 18.1 Anterior and lateral Compartment of Leg/Dorsum of foot	ECE	AN 19.1, 19.3, 19.4, 20.3 Back of Leg, Retinacula
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)	AN 16.1 to 16.3 Gluteal Region Dissection	Dissection AN 16.6 Popliteal fossa		Vertical Integration with OR 02.09, 2.10, 2.11 , 2.12		TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community
13:00-13:50(50 MINS)	SDL/ Popliteal Region		PHYO SDL	CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)		
		AETCOM				
13:50-14:20(30 MINS)			LUNCH BREAK			
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Estimation of DLC	PHYSIOLOGY PRACTICAL BATCH-B Estimation of DLC	PHYSIOLOGY PRACTICAL BATCH-A Revision of DLC	PHYSIOLOGY PRACTICAL BATCH-B Revision of DLC	PHYSIOLOGY PRACTICAL BATCH-A Assessment of DLC	PHYSIOLOGY PRACTICAL BATCH-B Assessment of DLC
	B11.8 Biochemistry Practical (Batch B) Serum Protein, albumin & A:G ratio	B11.8 Biochemistry Practical (Batch A) Serum Protein, albumin & A:G ratio	Batch - B Sports / ECA	Batch - A Sports / ECA	B11.8 Biochemistry Practical (Batch B) Perform-Serum Protein, albumin & A:G ratio	B11.8 Biochemistry Practical (Batch A) Perform- Serum Protein, albumin & A:G ratio

**LOWER LIMB, PHY-ENDOCRINE SYSTEM,SKIN &TEMPERATURE,GENERAL BIOCHEMISTRY,ENZYMES&Hb CHEMISTRY**

TIME	Monday, 22/03/21	Tuesday, 23/03/21	Wednesday, 24/03/21	Thursday, 25/03/21	Friday, 26/03/21	Saturday, 27/03/21
08:50-09:40(50MINS)	PY.11.1 Structure of skin&its appendages	PY.11.2 Mechanism of temperature regulation	B17.7 Oxidative stress cancer, diabetes mellitus, atherosclerosis	B13.1 Classification of carbohydrates and carbohydrates as energy fuel & structural element	AN 20.3 ,20.5 VENOUS DRAINAGE OF LOWER LIMB	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 19.5 -19.7 SOLE OF FOOT	AN 19.5 -19.7 SOLE OF FOOT	AN 20.1 ,20.2 Tibiofibular joints/INVERSION & EVERSION OF FOOT	AN 20.1,20.2 Ankle joint & JOINTS OF FOOT		
10:30-11:20(50MINS)	AN 19.1, 19.3. 19.4, 20.3 Back of Leg, Retinacula Dissection	AN 19.5 -19.7 SOLE OF FOOT Dissection	AN 19.5 -19.7 SOLE OF FOOT Dissection	AN 20.1,20.2 Ankle joint & JOINTS OF FOOT Dissection	ECE A3 VARICOSE VEINS	AN 19.5 to 19.7 arches of foot
11:20-12:10(50 MINS)				PY.11.2 Mechanism of heat gain & heat loss		PY.11.2 Adaptation to heat
12:10-13:00(50MINS)	AN 14.1 – 14.4 Osteology Bones of Foot	AETCOM	PHYSIO SDL Interpretation of simulated experiments	CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)		TUTORIAL PHYSIOLOGY BATCH-A
13:00-13:50(50 MINS)	SDL/ Anatomy Museum Specimens				Community Medicine Batch B	
		13:50-14:20(30 MINS)		LUNCH BREAK		CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Estimation of PCV & blood indices	PHYSIOLOGY PRACTICAL BATCH-B Estimation of PCV& blood indices	PHYSIOLOGY PRACTICAL BATCH-A Revision of PCV& blood indices	PHYSIOLOGY PRACTICAL BATCH-B Revision of PCV&blood indices	PHYSIOLOGY PRACTICAL BATCH-A Assessment of PCV&blood indices	PHYSIOLOGY PRACTICAL BATCH-A Assessment of PCV & blood indices
	B11.9 Biochemistry Practical (Batch B)serum total cholesterol ,HDL	B11.9 Biochemistry Practical (Batch A)serum total cholesterol ,HDL	Batch - B Sports / ECA	Batch - A Sports / ECA	B11.9 Biochemistry Practical (Batch B) perform-serum total cholesterol ,HDL	B11.9 Biochemistry Practical (Batch A) perform,serum total cholesterol ,HDL

LOWER LIMB, ABDOMEN , PHY-ENDOCRINE SYSTEM,SKIN &TEMPERATURE,GENERAL BIOCHEMISTRY,ENZYMES&Hb CHEMISTRY

TIME	Monday, 29/03/21	Tuesday, 30/03/21	Wednesday, 31/03/21	Thursday, 01/04/21	Friday, 02/04/21	Saturday, 03/04/21
08:50-09:40(50MINS)		PY.11.2 Adaptation to cold	PY.11.3 Mechanism of fever,cold injuries & heat stroke	B13.4 Glycolysis,Gluconeogenesis	B13.4 Glycogen metabolism ,HMP Shunt	
09:40-10:30(50 MINS)		AN 18.2,,18.5,19.2 ARTERIAL SUPPLY OF LOWER LIMB AN 20.3,20.4 Dermatomes , lymphatic Drainage of lower limb	AN 20.10 Development of lower limb	AN 44.1,44.2,44.6,44.7 Anterior abdominal wall	AN 44.3 Rectus sheath	Formative assessment A/P/B
10:30-11:20(50MINS)		surface markings & radiographs of lower limb	surface markings & radiographs of lower limb AN 50.1-50.4&53.1 - Sacrum,coccyx	AN 50.1-50.4&53.1 lumbar vertebra AN 44.1-44.7 Dissection anterior abdominal wall	AN 44.3 Rectus sheath & Inguinal canal DISSECTION	AN 44.4,44.5 INGUINAL CANAL & HERNIA
11:20-12:10(50 MINS)	PY.4.1 Structure & function of digestive system					
12:10-13:00(50MINS)	INTEGRATED BIOCHEMISTRY & PATHOLOGY PY.2.5 ANAEMIAS & JAUNDICE					
13:00-13:50(50 MINS)		Articulated Foot Revision	AETCOM	PHYO SDL	CM1.6 Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioral change communication (BCC)	TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community
	HOLIDAY					
		13:50-14:20(30 MINS)	LUNCH BREAK			
14:20-16:20		PHYSIOLOGY PRACTICAL BATCH-A Demonstration of ESR & its clinical significance	PHYSIOLOGY PRACTICAL BATCH-B Demonstration of ESR & its clinical significance	PHYSIOLOGY PRACTICAL BATCH-A ECE- Visit to hospital	PHYSIOLOGY PRACTICAL BATCH-B ECE- Visit to hospital	PHYSIOLOGY PRACTICAL BATCH-A Determination of specific gravity
	HOLIDAY	B11.9 Biochemistry Practical (Batch B) Estimation of Triglycerides	B11.9 Biochemistry Practical (Batch A) Estimation of Triglycerides	Batch - B Sports / ECA	Batch - A Sports / ECA	B11.9 Biochemistry Practical (Batch A)Perform- Estimation of Triglycerides

**ABDOMEN-PHY-GIT, Carbohydrate Metabolism**

TIME	Monday, 05/04/21	Tuesday, 06/04/21	Wednesday, 07/04/21	Thursday, 08/04/21	Friday, 09/04/21	Saturday, 10/04/21
08:50-09:40(50MINS)	PY.4.2Composition,mechanism of secretion &function of saliva	PY.4.2Composition,mechanism of secretion &function of gastric secretion	B13.5 Regulation,function,intergration of carbohydrate along with diseases	B13.6 TCA cycle and regulaition, inhibitors of carbohydrate metabolism		Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 46.1 to 46.5 Male external Genitalia	AN 47.1 to 47.4 Abdominal Cavity & Peritoneum	AN 47.1 to 47.4 Abdominal Cavity & Peritoneum	AN 47.5, 47.6 Stomach	AN 47.5, 47.6 Spleen	
10:30-11:20(50MINS)	AN 46.4 to 44.5 Dissection inguinal canal	AN 47.1 to 47.4 Dissection & demonstration of Abdominal Cavity & Peritoneum	Demo abd cavity & peritoneum	Demo stomach	ECE inguinal hernia	AN 47.5, 47.6 Small Intestine / Duodenum
11:20-12:10(50 MINS)						PY.4.2Composition,mechanism of secretion &function of intestinal secretion
12:10-13:00(50MINS)	AN 46.1-46.5 Demonstration of male external genitalia					TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community
13:00-13:50(50 MINS)	varicocele	AETCOM	PHYO SDL-PBL of endocrine & temp. regulation	Community Medicine Self Directed Learning: CM 1.4- 1.6		
	13:50-14:20(30 MINS)			LUNCH BREAK		
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Revision	PHYSIOLOGY PRACTICAL BATCH-B Determination of specific gravity	PHYSIOLOGY PRACTICAL BATCH-A Determination of osmotic fragility	PHYSIOLOGY PRACTICAL BATCH-B Determination of osmotic fragility	PHYSIOLOGY PRACTICAL BATCH-A Estimation of cookeKrneth count	PHYSIOLOGY PRACTICAL BATCH-A Estimation of cookeKrneth count
	Biochemistry Practical Batch-B (B11.11) Estimaiton of calcium and Phosphorus	Biochemistry Practical Batch-A (B11.11) Estimaiton of calcium and Phosphorus	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.11) Perform-Estimaiton of calcium and Phosphorus	Biochemistry Practical Batch-A (B11.11) Perform- Estimaiton of calcium and Phosphorus

**ABDOMEN,PHY-GIT , Carbohydrate Metabolism**

TIME	Monday, 12/04/21	Tuesday, 13/04/21	Wednesday, 14/04/21	Thursday, 15/04/21	Friday, 16/04/21	Saturday, 17/04/21
08:50-09:40(50MINS)	PY.4.3 GIT movements,regulation &functions	B13.8,13.10 Interpret Lab result of analytes with metabolism of carbohydrate	HOLIDAY	B13.9 Regulation of blood glucose	AN 47.5, 47.6 , 47.7 EHBA	Formative assessment A/P/B
09:40-10:30(50 MINS)	Histology Esophagus, Stomach AN 52.1,52.3	AN 47.5, 47.6 Caecum and Appendix		AN 47.5, 47.6 Liver	PY.4.3 Defecation reflex, dietary fibre	
10:30-11:20(50MINS)	AN 52.1 Histology Esophagus, Stomach Batch - A	AN 52.1 Histology Esophagus, Stomach Batch - C		AN 52.1 Histology Esophagus, Stomach Batch - B	ECE	AN 47.5, 47.6 Pancreas
11:20-12:10(50 MINS)						PY.4.3 Defecation reflex, dietary fibre
12:10-13:00(50MINS)	Demo spleen	AN 47.5 , 47.6 Demo intestines		PY.4.4 Integration with biochemistry- digestion & absorption of nutrients		TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a
13:00-13:50(50 MINS)	Meckel's Diverticulum	B14.1 Classification of Lipid	CM1.7 Enumerate and describe health indicators			
		13:50-14:20(30 MINS)		LUNCH BREAK		
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Revision of Estimation of cookeKrneth count	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Estimation of cookeKrneth count	HOLIDAY	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Estimation of cookeKrneth count	PHYSIOLOGY PRACTICAL BATCH-A Revision of specific gravity & osmotic fragility	PHYSIOLOGY PRACTICAL BATCH-A Revision of specific gravity & osmotic fragility
	Biochemistry Practical Batch-B (B11.12) Estimaiton of Bilirubin	Batch - B Sports / ECA		Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.12) Perform-Estimaiton of Bilirubin	Biochemistry Practical Batch-A (B11.12) Perform-Estimaiton of Bilirubin

ABDOMEN,PHY-GIT , Lipid Metabolism

TIME	Monday, 19/04/21	Tuesday, 20/04/21	Wednesday, 21/04/21	Thursday, 22/04/21	Friday, 23/04/21	Saturday, 24/04/21		
08:50-09:40(50MINS)	PY.4.4 Physiology of digestion	PY.4.4 Absorption of nutrients	HOLIDAY	B14.3 Regulation of lipoprotein metabolism & disorders	Arteries of Abdomen AN 47.9	Formative assessment A/P/B		
09:40-10:30(50 MINS)	AN 52.1 Histology Small Intestine	AN 47.5, 47.6 , 47.7 Urinary System Kidney		AN 47.5 Adrenal Gland	ECE	Veins of Abdomen AN 47.8, 47.10 , 47.11		
10:30-11:20(50MINS)	AN 52.1 Histology Small Intestine Batch - A	AN 52.1 Histology Small Intestine Batch - B		demo kidney,ureter				
11:20-12:10(50 MINS)								
12:10-13:00(50MINS)	Demo liver,EHBA	AN 47.5, 47.6 Demo pancreas		PY.4.5 Source of GIT hormones,their regulation & functions				PY.4.5 Source of GIT hormones,their regulation & functions
13:00-13:50(50 MINS)	Hepatic Segments			CM1.8 Describe the Demographic profile of India and discuss its impact on health				TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status
		13:50-14:20(30 MINS)		LUNCH BREAK				
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Determination of platelet count	PHYSIOLOGY PRACTICAL BATCH-B Determination of platelet count	HOLIDAY	PHYSIOLOGY PRACTICAL BATCH-B Determination of reticulocyte count	PHYSIOLOGY PRACTICAL BATCH-A Estimation of blood groups	PHYSIOLOGY PRACTICAL BATCH-A Estimation of blood groups		
	Biochemistry Practical Batch-B (B11.13) Estimation of SGOT/SGPT	Biochemistry Practical Batch-A (B11.13) Estimation of SGOT/SGPT		Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.13) Perform-Estimation of SGOT/SGPT	Biochemistry Practical Batch-A (B11.13) Perform-Estimation of SGOT/SGPT		

**ABDOMEN AND PELVIS, MALE & FEMALE REPRODUCTIVE SYSTEM ,PHY-GIT, Lipid Metabolism**

TIME	Monday, 26/04/21	Tuesday, 27/04/21	Wednesday, 28/04/21	Thursday, 29/04/21	Friday, 30/04/21	Saturday, 01/05/21
08:50-09:40(50MINS)	PY.4.6 Gut brain axis	PY.4.7 Structure & functions of liver & gall bladder	B14.4 Structure & function of lipoprotein & relation with atherosclerosis	B14.5,14.7 Interpret lab results with metabolism of lipids	Osteology of Pelvis AN 53.1 to 53.4 , AN 48.2 Position of Pelvic Viscera and Peritoneal Reflections	<p align="center"><b>Formative assessment A/P/B</b></p> <hr/> AN 49.1-49.5 Perineum PY.4.8 Gastric functions tests,pancreatic exocrine function tests & liver function tests TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status
09:40-10:30(50 MINS)	AN 52.1 Histology Large Intestine, Appendix	Posterior Abdominal wall AN 45.1 , 45.3	Nerve Plexuses of Abdomen AN 47.12	Thoracoabdominal Diaphragm AN 47.13, 47.14	ECE Appendicitis	
10:30-11:20(50MINS)	AN 52.1 Histology Large Intestine, Appendix Batch -A	AN 52.1 Histology Large Intestine, Appendix Batch -B dissection of posterior abdominal wall	AN 52.1 Histology Large Intestine, Appendix Batch -C demo of pelvic viscera & peritoneal reflections	Revision of viscera		
11:20-12:10(50 MINS)				PY.4.8 Integration with biochemistry- liver function tests		
12:10-13:00(50MINS)	Dissection of posterior abdominal wall			CM2.1 Describe the steps and perform clinico socio-cultural and demographic assessment of the individual, family and community		
13:00-13:50(50 MINS)	Abdominal Pain		B14.6 Prostaglandins and eicosanoid			
13:50-14:20(30 MINS) LUNCH BREAK						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Revision of Estimation of blood groups	PHYSIOLOGY PRACTICAL BATCH-B Revision of Estimation of blood groups	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Estimation of blood groups	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Estimation of blood groups	PHYSIOLOGY PRACTICAL BATCH-A ECE- visit to hospital	PHYSIOLOGY PRACTICAL BATCH-B ECE- visit to hospital
	Biochemistry Practical Batch-B (B11.14) Estimation of alkaline phosphatase	Biochemistry Practical Batch-A (B11.14) Estimation of alkaline phosphatase	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.14) Perform-Estimation of alkaline phosphatase	Biochemistry Practical Batch-A (B11.14) Perform-Estimation of alkaline phosphatase

**ABDOMEN AND PELVIS, MALE & FEMALE REPRODUCTIVE SYSTEM, PHY-GIT & RENAL SYSTEM, Protein, HB**

TIME	Monday, 03/05/21	Tuesday, 04/05/21	Wednesday, 05/05/21	Thursday, 06/05/21	Friday, 07/05/21	Saturday, 08/05/21
08:50-09:40(50MINS)	PY.4.8 Gastric functions tests,pancreatic exocrine function tests & liver function tests	PY.4.9 Physiology aspects of: peptic ulcer,gastroesophageal reflux disease	B15.1 Structure of Protein	B15.2 Hemoglobin & Hemoglobinopathies	AN 48.2&48.5-48.8Urethra	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 52.1 Histology Liver, Gall Blader, Pancreas	AN 49.1-49.5 Perineum	AN 49.4 Ischiorectal fossa	AN 48.2&48.5-48.8 Urinary bladder	PY.4.9 Physiology aspects of : vomiting,diarrhoea & constipation	
10:30-11:20(50MINS)	AN 52.1 Histology Liver, Gall Blader, Pancreas Batch -A	AN 52.1 Histology Liver, Gall Blader, Pancreas Batch -B	AN 52.1 Histology Liver, Gall Blader, Pancreas Batch -C	demo urinary bladder	ECE	AN 48.2 &48.5-48.8 Prostate & seminal vesicle
11:20-12:10(50 MINS)		AN 49.1-49.5 Dissection of perineum	AN 49.4 Ischiorectal fossa Dissection	PY.4.8 Integration -with biochemistry pancreatic exocrine tests		PY.4.9 Physiology aspects of : adynamic ileus, hirschsprung's disease
12:10-13:00(50MINS)	dissection of perineum	AN 49.1-49.5 Dissection of perineum		PY.4.8 Integration -with biochemistry pancreatic exocrine tests		TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior
13:00-13:50(50 MINS)	Urethral Injuries		PHYO SDL-case of abdominal distension	CM2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status		
		AETCOM				
	13:50-14:20(30 MINS)			LUNCH BREAK		
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Estimation of BT/CT	PHYSIOLOGY PRACTICAL BATCH-B Estimation of BT/CT	PHYSIOLOGY PRACTICAL BATCH-A Revision of Estimation of BT/CT	PHYSIOLOGY PRACTICAL BATCH-B Revision of Estimation of BT/CT	PHYSIOLOGY PRACTICAL BATCH A Assessment of Estimation of BT/CT	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Estimation of BT/CT
	Biochemistry Practical Batch-B (B11.15)Compisition of CSF	Biochemistry Practical Batch-A(B11.15)Compisition of CSF	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.16) Paper chromatography of amino acid	Biochemistry Practical Batch-A (B11.16) Paper chromatography of amino acid

**ABDOMEN AND PELVIS, MALE & FEMALE REPRODUCTIVE SYSTEM ,PHY- RENAL SYSTEM, Protein Metabolism**

TIME	Monday, 10/05/21	Tuesday, 11/05/21	Wednesday, 12/05/21	Thursday, 13/05/21	Friday, 14/05/21	Saturday, 15/05/21
08:50-09:40(50MINS)	PY.7.1 Structure & function of kidney	PY.7.2 Structure &function of juxta glomerular apparatus&role of renin-angiotensin system	B15.3 Digestion and absorption of dietary proteins	B15.4 Disorder of protein metabolism	AN 48.2&48.5-48.8 ANAL CANAL	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 52.2 Histology Urinary System and Adrenal Gland	AN 48.2 &48.5-48.8 uterus	AN 48.2&48.5-48.8 UTERINE TUBE,OVARY,VAGINA	AN 48.2&48.5-48.8 Rectum	PY.7.3 Mechanism of urine formation ,concentration&diluting mechanisms	
10:30-11:20(50MINS)	AN 52.2 Histology Urinary System and Adrenal Gland Batch -A	AN 52.2 Histology Urinary System and Adrenal Gland Batch -B	AN 52.2 Histology Urinary System and Adrenal Gland Batch -C	demo sagittal section pelvis male/female AN 51.2	Surgery 28.16 applied Anatomy of Rectum and anal canal	AN 48.1 Pelvic diaphragm
11:20-12:10(50 MINS)						PY.7.4 Significance & implication of renal clearance
12:10-13:00(50MINS)	demo urinary bladder,prostate,seminal vesicle	AN 48.2 &48.5-48.8 uterus Demo	AN 51.2 Demo sagittal section male/female pelvis	PY.7.7 Integration with general medicine- dialysis	TUTORIAL PHYSIOLOGY BATCH- B Community Medicine Batch A CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior	TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behavior
13:00-13:50(50 MINS)	Benign prostate Hypertrophy BPH	AETCOM	B15.5 Lab results associated with metabolism of proteins	CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behaviour		
13:50-14:20(30 MINS)			LUNCH BREAK			
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Demonstration of bone marrow smear & its cells	PHYSIOLOGY PRACTICAL BATCH-B Demonstration of bone marrow smear & its cells	PHYSIOLOGY PRACTICAL BATCH-A Revision of platelet count, reticulocyte count & bone marrow smear	PHYSIOLOGY PRACTICAL BATCH-B Revision of platelet count, reticulocyte count & bone marrow smear	PHYSIOLOGY PRACTICAL BATCH-A Assessment of platelet count, reticulocyte count & bone marrow smear	PHYSIOLOGY PRACTICAL BATCH-B Assessment of platelet count, reticulocyte count & bone marrow smear
	Biochemistry Practical Batch-B (B11.16)Electrophoresis, TLC,PAGE	Biochemistry Practical Batch-B (B11.16)Electrophoresis, TLC,PAGE	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.16) ISE, ABG analyzer	Biochemistry Practical Batch-A (B11.16) ISE, ABG analyzer

**ABDOMEN AND PELVIS, MALE & FEMALE REPRODUCTIVE SYSTEM, PHY- RENAL SYSTEM**

TIME	Monday, 17/05/21	Tuesday, 18/05/21	Wednesday, 19/05/21	Thursday, 20/05/21	Friday, 21/05/21	Saturday, 22/05/21
08:50-09:40(50MINS)	PY.7.5 Fluid & electrolyte regulation&acid-base balance	PY.7.6 Innervations of urinary bladder,physiology of micturition &its abnormalities	B16.1 Metabolism of specific organs in fed and fasting states	B16.2 Metabolic process involved in nucleotides	AN 51.1 sectional anatomy	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 52.2 & 52.3 histology male reproductive system	AN 50.1-50.4 JOINTS OF PELVIS	AN 48.3&48.4 Vessels & nerves of pelvis	AN 54.1-54.3 radiological Anatomy	ECE	
10:30-11:20(50MINS)	AN 52.2&52.3 histology male reproductive system Batch - A	AN 52.2&52.3 histology male reproductive system Batch - B	AN 52.2&52.3 histology male reproductive system Batch - C	AN 54.1-54.3 radiological Anatomy		AN 52.4 DEVELOPMENT OF ANTERIOR ABDOMINAL WALL
11:20-12:10(50 MINS)						PY.7.8 Renal function tests
12:10-13:00(50MINS)	AN 55.1-55.2 surface Anatomy OF Abdomen and Pelvis	AN 55.1-55.2 surface Anatomy OF Abdomen and Pelvis	AN 55.1-55.2 surface Anatomy	PY.7.7 Artificial kidney, Dialysis, Renal Transplantation		TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program
13:00-13:50(50 MINS)	Surface Anatomy	AETCOM	PHYSIO SDL- case of renal transplantation	CM2.4 Describe social psychology, community behaviour and community relationship and their impact on health and disease		
	13:50-14:20(30 MINS)			LUNCH BREAK		
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Determination of eosinophil count	PHYSIOLOGY PRACTICAL BATCH-B Determination of eosinophil count	PHYSIOLOGY PRACTICAL BATCH-A Perform ergography	PHYSIOLOGY PRACTICAL BATCH-B Perform ergography	PHYSIOLOGY PRACTICAL BATCH-A ECE-Visit to hospital	PHYSIOLOGY PRACTICAL BATCH-A ECE-Visit to hospital
	Biochemistry Practical Batch-B (B11.16) ELISA, Immunodiffusion	Biochemistry Practical Batch-A (B11.16) ELISA, Immunodiffusion	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.16) Autoanalyser, Quality Control	Biochemistry Practical Batch-A (B11.16) Autoanalyser, Quality Control

**ABDOMEN AND PELVIS, MALE & FEMALE REPRODUCTIVE SYSTEM ,PHY- RENAL SYSTEM**

<b>TIME</b>	<b>Monday, 24/05/21</b>	<b>Tuesday, 25/05/21</b>	<b>Wednesday, 26/05/21</b>	<b>Thursday, 27/05/21</b>	<b>Friday, 28/05/21</b>	<b>Saturday, 29/05/21</b>
<b>08:50-09:40(50MINS)</b>	<b>SELF STUDY</b>		<b>1ST INTERNAL ASSESSMENT EXAMINATION</b>			
<b>09:40-10:30(50 MINS)</b>						
<b>10:30-11:20(50MINS)</b>						
<b>11:20-12:10(50 MINS)</b>						
<b>12:10-13:00(50MINS)</b>						
<b>13:00-13:50(50 MINS)</b>						
<b>13:50-14:20(30 MINS)</b>			<b>LUNCH BREAK</b>			
<b>14:20-16:20</b>	<b>SELF STUDY</b>		<b>1ST INTERNAL ASSESSMENT EXAMINATION</b>			

**ABDOMEN AND PELVIS, MALE & FEMALE REPRODUCTIVE SYSTEM, PHY-REPRODUCTIVE SYSTEM**

<b>TIME</b>	<b>Monday, 31/05/21</b>	<b>Tuesday, 01/06/21</b>	<b>Wednesday, 02/06/21</b>	<b>Thursday, 03/06/21</b>	<b>Friday, 04/06/21</b>	<b>Saturday, 05/06/21</b>
<b>08:50-09:40(50MINS)</b>	<b>1ST INTERNAL ASSESSMENT EXAMINATION</b>					
<b>09:40-10:30(50 MINS)</b>						
<b>10:30-11:20(50MINS)</b>						
<b>11:20-12:10(50 MINS)</b>						
<b>12:10-13:00(50MINS)</b>						
<b>13:00-13:50(50 MINS)</b>						
	<b>13:50-14:20(30 MINS)</b>			<b>LUNCH BREAK</b>		
<b>14:20-16:20</b>	<b>1ST INTERNAL ASSESSMENT EXAMINATION</b>					

**ABDOMEN AND PELVIS, MALE & FEMALE REPRODUCTIVE SYSTEM, PHY-REPRODUCTIVE SYSTEM**

<b>TIME</b>	<b>Monday, 07/06/21</b>	<b>Tuesday, 08/06/21</b>	<b>Wednesday, 09/06/21</b>	<b>Thursday, 10/06/21</b>	<b>Friday, 11/06/21</b>	<b>Saturday, 12/06/21</b>
<b>08:50-09:40(50MINS)</b>	<b>1ST INTERNAL ASSESSMENT EXAMINATION</b>					
<b>09:40-10:30(50 MINS)</b>						
<b>10:30-11:20(50MINS)</b>						
<b>11:20-12:10(50 MINS)</b>						
<b>12:10-13:00(50MINS)</b>						
<b>13:00-13:50(50 MINS)</b>						
	<b>13:50-14:20(30 MINS)</b>			<b>LUNCH BREAK</b>		
<b>14:20-16:20</b>	<b>1ST INTERNAL ASSESSMENT EXAMINATION</b>					

ABDOMEN AND PELVIS, MALE & FEMALE REPRODUCTIVE SYSTEM, PHY-REPRODUCTIVE SYSTEM						
TIME	Monday, 14/06/21	Tuesday, 15/06/21	Wednesday, 16/06/21	Thursday, 17/06/21	Friday, 18/06/21	Saturday, 19/06/21
08:50-09:40(50MINS)	B16.3 Disorders of Nucleotides metabolism	B16.4 Laboratory results associated with gout &	AN 52.6 Development of GIT	Formative assessment A/P/B	PY.9.3 Male reproductive system	PY.9.4 Testosterone & Spermatogenesis
09:40-10:30(50 MINS)	AN 52.5 Diaphragm	AN 52.6 Development of GIT	PY.9.1 Sex determination & sex differentiation		AN 52.2&52.3 Histology female reproductive system	AN 52.6 Development of GIT
10:30-11:20(50MINS)	Demo: Embryo Models	Demo: Embryo Models	ECE	AN 52.6 Development of GIT	AN 52.2&52.3 Histology female reproductive system Batch -A	AN 52.2&52.3 Histology female reproductive system Batch -B
11:20-12:10(50 MINS)				PY.9.2 Puberty		
12:10-13:00(50MINS)				PY.WITH OBS&GYNAE- pregnancy tests & contraception	TUTORIAL PHYSIOLOGY BATCH-B Community Medicine Batch A CM4.3	TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM4.3
13:00-13:50(50 MINS)	PHYSIO SDL Case of dialysis & renal transplantation	CM2.5 Describe poverty and social security measures and its relationship to health and disease	TUTORIAL PHYSIOLOGY Demonstrate and describe the steps in evaluation of health promotion and education program	TUTORIAL PHYSIOLOGY Demonstrate and describe the steps in evaluation of health promotion and education program	Descent of testis	AETCOM
13:50-14:20(30 MINS) LUNCH BREAK						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Simulation of nerve muscle	PHYSIOLOGY PRACTICAL BATCH-B Simulation of nerve muscle	PHYSIOLOGY PRACTICAL BATCH-A Simulation of nerve muscle	PHYSIOLOGY PRACTICAL BATCH-A Simulation of nerve muscle	PHYSIOLOGY PRACTICAL BATCH-A Revision of Simulation of nerve muscle	PHYSIOLOGY PRACTICAL BATCH-B Revision of Simulation of nerve muscle
	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.16) DNA Isolation from blood/Tissue	Biochemistry Practical Batch-A (B11.16) DNA Isolation from blood/Tissue	Biochemistry Practical Batch-B (B11.17) Diabetes mellitus	Biochemistry Practical Batch-A (B11.17) Diabetes mellitus

TIME	Monday, 21/06/21	Tuesday, 22/06/21	Wednesday, 23/06/21	Thursday, 24/06/21	Friday, 25/06/21	Saturday, 26/06/21
08:50-09:40(50MINS)	B16.5 Vitamins & Deficiency disorders	B16.6 Biochemical Process involved in cells	AN 52.8 Development of Genital System	PY.9.8 Pregnancy, parturition & lactation	PY.9.11 Perimenopause & menopause	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 52.7 Development of Urinary System	AN 52.8 Development of Genital System	PY.9.4 Female reproductive system & menstrual cycle	AN 52.2&52.3 Histology female reproductive system	AN 52.2&52.3 Histology female reproductive system Batch - B and Batch - C	AN 52.8 Development of Genital System
10:30-11:20(50MINS)	AN 52.2&52.3 Histology female reproductive system Batch -C	Embryo Models Revision	features, investigations and Principles of management of congenital anomalies of genital system	AN 52.2&52.3 Histology female reproductive system Batch - A		
11:20-12:10(50 MINS)				Embryo models GIT/ Revision of Visceras		PY.9.4 Ovarian cycle & hormonal regulation
12:10-13:00(50MINS)	Embryo Models Revision	PY.WITH BIOCHEMISTRY- Renal function tests	TUTORIAL PHYSIOLOGY BATCH-B Community			TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program
13:00-13:50(50 MINS)	B16.7 Maintenance of normal pH, water & electrolyte balance in body fluids	CM4.1 Describe various methods of health education with their advantages and limitations	Medicine Batch A CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program	Embryo models GIT/ Revision of Visceras		
					AETCOM	
			13:50-14:20(30 MINS)		LUNCH BREAK	
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Simulation of nerve muscle	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Simulation of nerve	PHYSIOLOGY PRACTICAL BATCH-A Simulation of heart muscle	PHYSIOLOGY PRACTICAL BATCH-A Simulation of heart	PHYSIOLOGY PRACTICAL BATCH-A Revision	PHYSIOLOGY PRACTICAL BATCH-B ECE-visit to hospital
	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.17) Dislipidemia	Biochemistry Practical Batch-A (B11.17) Dislipidemia		

TIME	Monday, 28/06/21	Tuesday, 29/06/21	Wednesday, 30/06/21	Thursday, 01/07/21	Friday, 02/07/21	Saturday, 03/07/21
08:50-09:40(50MINS)	INTERNAL ASSESMENT EXAM RESULT DISCUSSION WITH STUDENTS					Formative assessment A/P/B
09:40-10:30(50 MINS)						AN 21.1, 21.8 to 21.10 Thoracic Cage Joints of Thoracic Cage and Mechanism of Respiration
10:30-11:20(50MINS)						PY.5.1 Functional anatomy of heart: chambers, sounds
11:20-12:10(50 MINS)						TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program
12:10-13:00(50MINS)						
13:00-13:50(50 MINS)						
14:20-16:20	INTERNAL ASSESMENT EXAM RESULT DISCUSSION WITH STUDENTS					PHYSIOLOGY PRACTICAL BATCH- B Simulation of heart muscle

**THORAX AND CVS**

TIME	Monday, 05/07/21	Tuesday, 06/07/21	Wednesday, 07/07/21	Thursday, 08/07/21	Friday, 09/07/21	Saturday, 10/07/21
08:50-09:40(50MINS)	PY.5.1 Functional anatomy of heart:pacemaker tissue & conducting system	PY.5.2 Properties of cardiac muscle: morphology,electrical functions	B16.8 ABG analysis in various disorders	B16.9 Minerals metabolism & homeostasis	AN 24.2 to 24.5 Lungs	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 21.4 to 21.7 Thoracic Wall	AN 21.4 to 21.7 Thoracic Wall	AN 21.11 Mediastinum	AN 24.1 Pleura	PY.5.2 Properties of cardiac muscle:mechanical & metabolic functions	
10:30-11:20(50MINS)	AN 21.1 to 21.3 Thoracic Cage Introduction to Bones and Joints	AN 21.4 to 21.7 Thoracic Wall Dissection	AN 21.4 to 21.7 Thoracic Wall Dissection and Demo of Mediastinum	AN 24.1 DEMO of Pleura	AS 4.2	AN 24.2 to 24.6 Lungs and trachea
11:20-12:10(50 MINS)						PY.5.3 Cardiac cycle
12:10-13:00(50MINS)	AN 21.1 to 21.3 Thoracic Cage Introduction	AN 21.1 to 21.3 Thoracic Cage Introduction	SDL		TUTORIAL PHYSIOLOGY BATCH-B Community Medicine Batch A CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program	TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program
13:00-13:50(50 MINS)	SDL / Sternum	AETCOM		CM4.1 Describe various methods of health education with their advantages and limitations		
13:50-14:20(30 MINS)			LUNCH BREAK			
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Simulation of heart muscle	PHYSIOLOGY PRACTICAL BATCH-B Simulation of heart muscle	PHYSIOLOGY PRACTICAL BATCH-A Revision of Simulation of heart muscle	PHYSIOLOGY PRACTICAL BATCH-B Revision of Simulation of heart muscle	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Simulation of heart muscle	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Simulation of heart muscle
	Biochemistry Practical Batch-B (B11.17) Myocardial infrcion	Biochemistry Practical Batch-A (B11.17) Myocardial infrcion	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.17) Renal failure, Gout	Biochemistry Practical Batch-A (B11.17) Renal failure, Gout

**THORAX AND CVS**

TIME	Monday, 12/07/21	Tuesday, 13/07/21	Wednesday, 14/07/21	Thursday, 15/07/21	Friday, 16/07/21	Saturday, 17/07/21
08:50-09:40(50MINS)	PY.5.4 Cardiac impulse: generation,conduction	PY.5.4 Cardiac impulse: generation,conduction	B16.10 Disorders of mineral metabolism	B16.11 Heme,porphyrin,metabolism	AN 22.2 to 22.7 Blood supply of Heart	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 25.1 Histology Respiratory System	AN 22.1 Pericardium	AN 22.2 to 22.7 Heart	AN 22.2 to 22.7 Blood supply of Heart	AN 22.4 ECE Ischaemic Heart Disease	
10:30-11:20(50MINS)	AN 25.1 Histology Respiratory System Batch -A	AN 25.1 Histology Respiratory System Batch -B	AN 25.1 Histology Respiratory System Batch - C	AN 22.2 to 22.7 Blood supply of Heart Demo		AN 23.1 to 23.7 Posterior Mediastinum Oesophagus, Throic Duct, Lymphatic Duct.s
11:20-12:10(50 MINS)						PY.5.5 ECG: Physiology,applications& cardiac axis
12:10-13:00(50MINS)	AN 24.2 to 24.5 Demo Lungs	AN 24.2 to 24.5 Demo Lungs	AN 22.2 to 22.7 Demo of Heart and Pericardium	PY.5.5 ECG: Physiology,applications& cardiac axis		TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program
13:00-13:50(50 MINS)	Osteology revision	AETCOM	B16.10 Disorders of mineral metabolism	CM4.2 Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings		
13:50-14:20(30 MINS)			LUNCH BREAK			
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Recording of systemic arterial blood pressure	PHYSIOLOGY PRACTICAL BATCH-B Recording of systemic arterial blood pressure	PHYSIOLOGY PRACTICAL BATCH-A Revision of Recording of systemic arterial blood pressure	PHYSIOLOGY PRACTICAL BATCH-B Revision of Recording of systemic arterial blood pressure	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Recording of systemic arterial blood pressure	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Recording of systemic arterial blood pressure
	Biochemistry Practical Batch-B (B11.17) Protein Urea	Biochemistry Practical Batch-A (B11.17) Protein Urea	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B(B11.17) nephrotic syndrome	Biochemistry Practical Batch-A(B11.17) nephrotic syndrome

**THORAX ,CVS**

TIME	Monday, 19/07/21	Tuesday, 20/07/21	Wednesday, 21/07/21	Thursday, 22/07/21	Friday, 23/07/21	Saturday, 24/07/21
08:50-09:40(50MINS)	PY.5.6 Abnormal ECG & Cardiac arrythmias	PY.5.6 Heart block & myocardial infarction	<b>HOLIDAY</b>	B16.12 Hemoglobin derivatives	B16.13 Functions of kidney,Liver , Thyroid,Adrenal glands	<b>Formative assessment A/P/B</b>
09:40-10:30(50 MINS)	AN 23.1 to 23.7 Azygos venous System	AN 23.3 to 23.4 Superior Mediastinum, Descending Aorta.		AN 23.5, 23.6 Thoracic Sympathetic chain	AN 25.1, 25.2 Embryology Respiratory System.	
10:30-11:20(50MINS)	AN 22.2 to 22.7 Demo of Heart and Blood supply of Heart	AN 22.2 to 22.7 Demo of Heart and Blood supply of Heart		AN 25.7 to 25.9 Radiographs and Surface Anatomy of Thorax	AN 25.1, 25.2 Embryology Models	AN 25.2 to 25.6 Embryology Cardiovascular System.
11:20-12:10(50 MINS)						PY.5.7 Circulatory system
12:10-13:00(50MINS)	AN 23.1 to 23.7 Dissection Posterior Mediastinum.	AN 25.7 to 25.9 Radiographs and Surface Anatomy of Thorax			PY.5.10 Integration with regional circulation	<b>COMMUNITY MEDICINE BATCH - A VISIT TO PHC</b>
13:00-13:50(50 MINS)	Osteology revision	AETCOM		SDL CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program		
<b>LUNCH Break</b>						
<b>14:20-16:20</b>	PHYSIOLOGY PRACTICAL BATCH-A effect of posture on blood pressure	PHYSIOLOGY PRACTICAL BATCH-B effect of posture on blood pressure	<b>HOLIDAY</b>	PHYSIOLOGY PRACTICAL BATCH-A effect of exercise on blood pressure	PHYSIOLOGY PRACTICAL BATCH-B effect of exercise on blood pressure	PHYSIOLOGY PRACTICAL BATCH-B Revision of effect of posture on blood pressure
	Biochemistry Practical Batch-B (B11.17) Edema	Biochemistry Practical Batch-A (B11.17) Edema		Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-A (B11.17) Jaundice

**THORAX ,CVS**

TIME	Monday, 26/07/21	Tuesday, 27/07/21	Wednesday, 28/07/21	Thursday, 29/07/21	Friday, 30/07/21	Saturday, 31/07/21
08:50-09:40(50MINS)	PY.5.8 Cardiovascular regulatory mechanisms	PY.5.9 Regulation of cardiac output,blood pressure & heart rate	B 16.14 KFT,LFT	B 16.14 TFT, Adernal glands	AN 9.2, 9.3 Mammary Gland ECE	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 25.2 to 25.6 Embryology Cardiovascular System.	AN 25.2 to 25.6 Embryology Cardiovascular System.	AN 25.2 to 25.6 Embryology Cardiovascular System.	AN 9.1 to 9.3 Pectoral Region		
10:30-11:20(50MINS)	AN 25.2 to 25.6 Embryology Cardiovascular System Embryo Models	AN 25.2 to 25.6 Embryology Cardiovascular System Embryo Models	AN 25.2 to 25.6 Embryology Cardiovascular System Embryo Models	AN 8.1 to 8.6 Introduction to Upper limb and Individual bones , Clavicle Dissection Pectoral Region AN 9.1 to 9.3	PY.5.16Integration with medicine-arterial pulse recording method	AN 10.1 to 10.7 Axilla
11:20-12:10(50 MINS)						PY.5.10 Regional circulation: microcirculation,lymphatic circulation,cerebral
12:10-13:00(50MINS)						TUTORIAL PHYSIOLOGY BATCH-A Community Medicine Batch B CM4.3 Demonstrate and describe the steps in evaluation of health promotion and education program
13:00-13:50(50 MINS)	MUSEUM SPECIMENS	AETCOM	B16.15 Abnormalities of kidney,liver,thyroid, adrenal gland	CM17.1 Define and describe the concept of health care to community		
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Revision of effect of posture on blood pressure	PHYSIOLOGY PRACTICAL BATCH-B Revision of effect of posture on blood pressure	PHYSIOLOGY PRACTICAL BATCH-A Assessment of effect of posture on blood pressure	PHYSIOLOGY PRACTICAL BATCH-B Assessment of effect of posture on blood pressure	PHYSIOLOGY PRACTICAL BATCH-A ECE-visit to hospital	PHYSIOLOGY PRACTICAL BATCH-B ECE-visit to hospital
	Biochemistry Practical Batch-B (B11.17) Liver disease,Pancreatitis, disorder	Biochemistry Practical Batch-A (B11.17) Liver disease,Pancreatitis, disorder	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.17) Disorders of acid base balance	Biochemistry Practical Batch-A (B11.17) Disorders of acid base balance

**UPPER LIMB,CVS**

TIME	Monday, 02/08/21	Tuesday, 03/08/21	Wednesday, 04/08/21	Thursday, 05/08/21	Friday, 06/08/21	Saturday, 07/08/21
08:50-09:40(50MINS)	PY.5.10 Regional circulation: coronary,capillary,skin,foetal	PY.5.10 Regional circulation: pulmonary splanchnic	B18.1 importance of dietary components	B18.1,dietary fiber	AN 11.1 to 11.6 Arm	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 10.1 to 10.7 Axilla and Brachial plexus	AN 42.1 , 42.3 Back Region	AN 10.8 to 10.13 Shoulder and Scapular Region	AN 10.12 Shoulder Joint	PY.5.11 Shock	
10:30-11:20(50MINS)	AN 8.1 to 8.6 Individual bones , Scapula, Humerus	Dissection AN 42.1 , 42.3 Back Region	AN 10.8 to 10.13 Dissection Shoulder and Scapular Region	AN 10.12 Dissection Shoulder Joint	ECE	AN 11.1 to 11.6 Cubital Fossa
11:20-12:10(50 MINS)	Dissection AN 10.1 to 10.7 Axilla and Brachial Plexus					PY.5.11 syncope
12:10-13:00(50MINS)						TUTORIAL PHYSIOLOGY BATCH-A Community Medicine BATCH - B Self Directed Learning: CM 1.1- 1.3
13:00-13:50(50 MINS)	Revision of Osteology	AETCOM	SDL	PY.5.6 Integration with general medicine-arrythmias CM17.2 Describe community diagnosis		
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A PERFORM ERGOGRAPHY	PHYSIOLOGY PRACTICAL BATCH-B RBC COUNT	PHYSIOLOGY PRACTICAL BATCH-A WBC COUNT	PHYSIOLOGY PRACTICAL BATCH-B WBC COUNT	PHYSIOLOGY PRACTICAL BATCH-A BLOOD INDICES	PHYSIOLOGY PRACTICAL BATCH-A BLOOD INDICES
	Biochemistry Practical Batch-B (B11.18) Principle of spectrophotometry	Biochemistry Practical Batch-B (B11.18) Principle of spectrophotometry	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.19) Principle of Instruments used in Biochemsitry laboartory, application	Biochemistry Practical Batch-A (B11.19) Principle of Instruments used in Biochemsitry laboartory, application

**UPPER LIMB,CVS,RESPIRATORY SYSTEM**

TIME	Monday, 09/08/21	Tuesday, 10/08/21	Wednesday, 11/08/21	Thursday, 12/08/21	Friday, 13/08/21	Saturday, 14/08/21
08:50-09:40(50MINS)	PY.5.11 Heart failure	B18.2 Protein energy malnutrition	B18.3 Dietary advice in diabetes mellitus	AN 12.11 Back of forearm	AN 12.14 , 12.15 Dorsum of Hand	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 12.1 , 12.2 Front of Forearm	AN 12.3 , 12.5 , 12.6 ,12.09 to 12.10 Hand	AN 12.3 , 12.5 , 12.6 ,12.09 to 12.10 Hand	ECE Case of Carpal tunnel syndrome	PY.6.2 Mechanics of normal respiration,presure changes during ventilation	
10:30-11:20(50MINS)	AN 11.1 to 11.6 Dissection Arm and Cubital Fossa	AN 12.3 to 12.10 Dissection Muscles of the Hand	AN 12.7 Dissection Hand			
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)	AN 8.1 to 8.6 Osteology Radius, Ulna , Articulated Hand	AN 8.1 to 8.6 Osteology Radius, Ulna , Articulated Hand	PY.6.1 Functional anatomy of respiratory tract	TUTORIAL PHYSIOLOGY BATCH-B Community Medicine BATCH-A Self Directed Learning: CM 1.1- 1.3	PY.6.1 Functional anatomy of respiratory tract-REVISION CM17.3 Describe primary health care, its components and principles	TUTORIAL PHYSIOLOGY BATCH-A Community Medicine BATCH - B Self Directed Learning: CM 1.1- 1.3
13:00-13:50(50 MINS)	Revision of Osteology	B18.3 Dietary advice in CAD	CM17.3 Describe primary health care, its components and principles			
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A PERFORM ERGOGRAHY	PHYSIOLOGY PRACTICAL BATCH-A WBC COUNT	PHYSIOLOGY PRACTICAL BATCH-B WBC COUNT	PHYSIOLOGY PRACTICAL BATCH-A BLOOD INDICES	PHYSIOLOGY PRACTICAL BATCH-A BLOOD INDICES	PHYSIOLOGY PRACTICAL Revision BLOOD INDICES
	Biochemistry Practical Batch-B (B11.20) Identify abnormal constituents Urine,correlation with pathological states	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.20) Identify abnormal constituents Urine,correlation with pathological states	Biochemistry Practical Batch-A (B11.20) Identify abnormal constituents Urine,correlation with pathological states	Biochemistry Practical Batch-A (B11.20) Identify abnormal constituents Urine,correlation with pathological states

**UPPER LIMB, RESPIRATORY SYSTEM**

TIME	Monday, 16/08/21	Tuesday, 17/08/21	Wednesday, 18/08/21	Thursday, 19/08/21	Friday, 20/08/21	Saturday, 21/08/21
08:50-09:40(50MINS)	PY.6.2 Lung volume & capacities, V/P ratio, diffusion capacity of	PY.6.3 Transport of respiratory gases	B18.3 Dietary advice in pregnancy	B18.4 Obesity	AN 13.1, 13.2 Fascia and Dermatome of Upper Limb	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 11.6 Elbow Joint	AN 11.2 , 12.2, 12.4 Nerves of Upper Limb (Median and ulnar)	AN 11.2 , 12.2 , 12.13 Nerves of Upper Limb (Radial)	AN 11.2 ,12.2 , 12.7 ,12.12 Arterial Supply of Upper Limb	PY.6.3 Transport of respiratory gases	
10:30-11:20(50MINS)	AN 12.11 Dissection Back of forearm	AN 12.14 , 12.15 Dissection Dorsum of Hand	Demo of Nerves of Upper Limb in Dissected Specimens	Demo of Arteries in Dissected Specimens	ECE	AN 13.3 Radioulnar Joint
11:20-12:10(50 MINS)						PY.6.3 Transport of respiratory gases
12:10-13:00(50MINS)						TUTORIAL PHYSIOLOGY BATCH-A Batch -B IL
13:00-13:50(50 MINS)	Revision of Specimens	AETCOM	Physiology SDL	PSM SDL		
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Revision of Stethography	PHYSIOLOGY PRACTICAL BATCH-B Revision of Stethography	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Stethography	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Stethography	PHYSIOLOGY PRACTICAL BATCH-A Vitalography	PHYSIOLOGY PRACTICAL BATCH-B Vitalography
	Biochemistry Practical Batch-B (B11.21) Estimation of Glucose	Biochemistry Practical Batch-A (B11.21) Estimation of Glucose	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.21) Perform- Estimation of Glucose	Biochemistry Practical Batch-B (B11.21) Perform- Estimation of Glucose

**UPPER LIMB, RESPIRATORY SYSTEM**

TIME	Monday, 23/08/21	Tuesday, 24/08/21	Wednesday, 25/08/21	Thursday, 26/08/21	Friday, 27/08/21	Saturday, 28/08/21
08:50-09:40(50MINS)	PY.6.5 Artificial respiration,oxygen therapy	PY.6.5 Acclimitisation,decompression sickness	B18.5 Nutritional importance of commonly used food items	B19.1 Function and components of extra cellular matrix	AN 28.1, 28.2, 28.3, 28.6, 28.8 Face	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 13.3 Wrist Joint and First Carpometacarpal Joint	AN 13.4 Joints of Hand ,	AN 13.8 Development of Upper limb	AN 27.1 , 27.2 Scalp	PY.6.6 Dyspnea,hypoxia,cyanosis	
10:30-11:20(50MINS)	AN 13.5,13.6, 13.7 Surface Marking and Radiographs of Upper limb	AN 13.5,13.6, 13.7 Surface Marking and Radiographs of Upper limb	AN 13.5,13.6, 13.7 Surface Marking and Radiographs of Upper limb	AN 27.1 , 27.2 Scalp Dissection	ECE Black Eye	AN 28.1, 28.2, 28.3, 28.6, 28.8 Face
11:20-12:10(50 MINS)				PY.6.6 drowning,periodic breathing		
12:10-13:00(50MINS)				TUTORIAL PHYSIOLOGY BATCH-A IL Batch -B		
13:00-13:50(50 MINS)	Revision of Osteology	AETCOM	B19.1 Function and components of extra cellular matrix	PSM		
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Revision of Vitalography	PHYSIOLOGY PRACTICAL BATCH-B Revision of Vitalography	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Vitalography	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Vitalography	PHYSIOLOGY PRACTICAL BATCH-A Spirometry	PHYSIOLOGY PRACTICAL BATCH-B Spirometry
	Biochemistry Practical Batch-B (B11.21) Estimation of creatinine	Biochemistry Practical Batch-A (B11.21) Estimation of creatinine	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.21) Perform- Estimation of creatinine	Biochemistry Practical Batch-A (B11.21) Perform- Estimation of creatinine

**HEAD AND NECK ,RESPIRATORY SYSTEM,CNS**

TIME	Monday, 30/08/21	Tuesday, 31/08/21	Wednesday, 01/09/21	Thursday, 02/09/21	Friday, 03/09/21	Saturday, 04/09/21
08:50-09:40(50MINS)	<b>HOLIDAY</b>	PY.6.7 Lung function tests	PY.6.7 Lung function tests	B19.2 ECM Components in health and disease	AN 29.1 to 29.4, 35.7 Posterior Triangle of Neck , 11th nerve	<b>Formative assessment A/P/B</b>
09:40-10:30(50 MINS)		AN 28.9, 28.10 Parotid Region	AN 28.4 , 28.7 Facial Nerve	AN 35.1, 35.10 Deep cervical Fascia	PY.10.2 synapse, PY.10.1 Organisation of nervous system	
10:30-11:20(50MINS)		AN 26.1 to 26.2 ,26.5,26.6 26.7, Osteology of Skull	AN 26.1 to 26.2 ,26.5,26.6 26.7, Osteology of Skull	AN 26.1 to 26.2 ,26.5,26.6 26.7, Osteology of Skull	<b>ECE Bell's Palsy</b>	AN 42.1 , 42.2, 42.3 Sub - Occipital Region
11:20-12:10(50 MINS)		AN 27.1 , 27.2 Scalp AN 28.1, 28.2, 28.3, 28.6, 28.8 Face Dissection	AN 28.9, 28.10 Parotid Region Dissection	AN 28.9, 28.10 Parotid Region Dissection		PY.10.2 synapse
12:10-13:00(50MINS)		SDL / Parotid swellings	AETCOM	Physio SDL-case of bell's palsy		<b>TUTORIAL PHYSIOLOGY BATCH-A IL Batch -B</b>
13:00-13:50(50 MINS)		<b>LUNCH Break</b>				
<b>14:20-16:20</b>	<b>HOLIDAY</b>	PHYSIOLOGY PRACTICAL BATCH-B ECE-visit to hospital	PHYSIOLOGY PRACTICAL BATCH-B ECE-visit to hospital	PHYSIOLOGY BATCH -A	PHYSIOLOGY PRACTICAL BATCH-A Revision of spirometry	PHYSIOLOGY PRACTICAL BATCH-B Revision of spirometry
		Biochemistry Practical Batch-B (B11.21)Estimation of Blood Urea	Biochemistry Practical Batch-A (B11.21)Estimation of Blood Urea	Batch - B Sports / ECA	Biochemistry Practical Batch-B (B11.21) Perform Estimation of Blood Urea	Biochemistry Practical Batch-A (B11.21) Perform Estimation of Blood Urea

**HEAD AND NECK,CNS**

TIME	Monday, 06/09/21	Tuesday, 07/09/21	Wednesday, 08/09/21	Thursday, 09/09/21	Friday, 10/09/21	Saturday, 11/09/21
08:50-09:40(50MINS)	PY.10.2 Reflex	PY.10.2 Receptors	B19.3 Protein targeting and sorting along with disorders	B10.1 Cancer initiation,promotion	AN 35.5, 35.6 Cervical lymph nodes and sympathetic chain  ECE Thyroid Swellings AN 35.8	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 32.1, 32.2 Anterior Triangle of Neck	AN 32.1, 32.2 Anterior Triangle of Neck	AN 35.2 Thyroid Gland	AN 35.3 ,35.4 ,35.9 Blood Vessels of neck		AN 35.7 9th & 10th Cranial Nerve
10:30-11:20(50MINS)	AN 29.1 to 29.4 Posterior Triangle of Neck Dissection	AN 32.1, 32.2 Anterior Triangle of Neck Dissection	AN 35.1 to 35.10 Dissection Deep Structures in the Neck	AN 35.1 to 35.10 Dissection Deep Structures in the Neck		PY.10.3 Sensory tracts
11:20-12:10(50 MINS)				AN 35.1 to 35.10 Dissection Deep Structures in the Neck		
12:10-13:00(50MINS)	AN 42.2 Sub - Occipital Region Dissection	AETCOM	B10.1 Oncogenes & oncogene activation	PY.10.3 Somatic sensations		TUTORIAL PHYSIOLOGY BATCH-A IL Batch -B
13:00-13:50(50 MINS)				PSM		
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Assessment of spirometry	PHYSIOLOGY PRACTICAL BATCH-B Assessment of spirometry	PHYSIOLOGY PRACTICAL BATCH-A Measurement of BMR	PHYSIOLOGY PRACTICAL BATCH-B Measurement of BMR	PHYSIOLOGY PRACTICAL BATCH-A Revision of Measurement of BMR	PHYSIOLOGY PRACTICAL BATCH-B Revision of Measurement of BMR
	Biochemistry Practical Batch-B (B11.21) Estimation of Total Protein	Biochemistry Practical Batch-A (B11.21) Estimation of Total Protein	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.21) Perform-Estimation of Total Protein	Biochemistry Practical Batch-A (B11.21) Perform-Estimation of Total Protein

**HEAD AND NECK,CNS**

TIME	Monday, 13/09/21	Tuesday, 14/09/21	Wednesday, 15/09/21	Thursday, 16/09/21	Friday, 17/09/21	Saturday, 18/09/21
08:50-09:40(50MINS)	PY.10.4 Motor tracts	<b>2ND INTERNAL ASSESSMENT</b>				
09:40-10:30(50 MINS)	AN 35.7 11th & 12th Nerve					
10:30-11:20(50MINS)	AN 26.1 to 26.2 Osteology of Skull 26.3 Cranial Cavity					
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)	AN 30.1 to 30.5 Cranial Cavity Dural Folds DEMO					
13:00-13:50(50 MINS)	Revision of Osteology					
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A PERFORM ERGOGGRAPHY	<b>2ND INTERNAL ASSESSMENT</b>				
	Biochemistry Practical Batch- B (B11.22) Calculate AG ratio					

HEAD AND NECK , BRAIN ,CNS

TIME	Monday, 20/09/21	Tuesday, 21/09/21	Wednesday, 22/09/21	Thursday, 23/09/21	Friday, 24/09/21	Saturday, 25/09/21
08:50-09:40(50MINS)	<b>2nd INTERNAL ASSESSMENT</b>					
09:40-10:30(50 MINS)						
10:30-11:20(50MINS)						
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)						
13:00-13:50(50 MINS)						
<b>LUNCH Break</b>						
14:20-16:20	<b>2nd INTERNAL ASSESSMENT</b>					

**HEAD AND NECK ,CNS**

TIME	Monday, 27/09/21	Tuesday, 28/09/21	Wednesday, 29/09/21	Thursday, 30/09/21	Friday, 01/10/21	Saturday, 02/10/21
08:50-09:40(50MINS)	<b>2nd INTERNAL ASSESSMENT</b>		B10.1 p53 & apoptosis	B10.2 Biochemiscal tumor markers	AN 30.1 to 30.5, 43.4 Cranial Cavity Pituitary Gland	<b>HOLIDAY</b>
09:40-10:30(50 MINS)			AN 30.1 to 30.5 Cranial Cavity Dural Folds	AN 30.1 to 30.5 Cranial Cavity Dural venous sinuses	PY.10.4 Maintenance of tone & body movements	
10:30-11:20(50MINS)			AN 26.1 to 26.2 Osteology of Skull 26.3 Cranial Cavity	AN 30.1 to 30.5 Cranial Cavity Dural venous sinuses DEMO	<b>ECE Pitutary tumours AN 30.5</b>	
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)			AN 30.1 to 30.5 Cranial Cavity DEMO	PY.10.2 Integration with human anatomy- functions& properties of synapse,reflex,receptors		
13:00-13:50(50 MINS)			PHYSIO SDL-case of Dementia	PSM		
<b>LUNCH Break</b>						
<b>14:20-16:20</b>	<b>2nd INTERNAL ASSESSMENT</b>		PHYSIOLOGY PRACTICAL BATCH- A Assessment of Measurement of BMR	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Measurement of BMR	PHYSIOLOGY PRACTICAL BATCH- A Demonstration of energy cost of work	
			Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.23) identify food item with high and low glycemc index	

**HEAD AND NECK ,CNS**

TIME	Monday, 04/10/21	Tuesday, 05/10/21	Wednesday, 06/10/21	Thursday, 07/10/21	Friday, 08/10/21	Saturday, 09/10/21
08:50-09:40(50MINS)	PY.10.4 Vestibular apparatus	PY.10.5 Reticular activating system	B10.2 Biochemical Basis of cancer therapy	B10.3 Immune system	AN 41.1 to 41.3 Eye Ball	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 33.2, 33.4 Muscles of mastication ,maxillary artery	AN 33.2, 33.4 Mandibular nerve,otic ganglion	AN 33.3, 33.5 TM Joint	AN 34.1,34.2 Submandibular region	AN 34.2 Submandibular Stones ECE	
10:30-11:20(50MINS)	AN 33.2, 33.4 Muscles of mastication ,maxillary artery Dissection	AN 33.2, 33.4 Mandibular nerve,otic ganglion Dissection	AN 33.3, 33.5 TM Joint AN 34.1,34.2 Submandibular region Dissection	AN 34.1,34.2 Submandibular region Dissection		Demo bony orbit
11:20-12:10(50 MINS)						PY.10.5 ANS (Autonomic nervous system)
12:10-13:00(50MINS)						PY.10.5 ANS (Autonomic nervous system)
13:00-13:50(50 MINS)	SDL MANDIBLE REVISION	AETCOM	SDL	PSM		
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Revision of energy cost of work	PHYSIOLOGY PRACTICAL BATCH-B Revision of energy cost of work	PHYSIOLOGY PRACTICAL BATCH-A Assessment of energy cost of work	PHYSIOLOGY PRACTICAL BATCH-B Assessment of energy cost of work	PHYSIOLOGY PRACTICAL BATCH-A C.P.C.R (Cardio-pulmonary cerebral resuscitation)	PHYSIOLOGY PRACTICAL BATCH-B C.P.C.R (Cardio-pulmonary cerebral resuscitation)
	Biochemistry Practical Batch-B (B11.24) Advantages/Disadvantages of use of unsaturated, saturated and trans fats	Biochemistry Practical Batch-A (B11.24) Advantages/Disadvantages of use of unsaturated, saturated and trans fats	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.24) Advantages/Disadvantages of use of unsaturated, saturated and trans fats	Biochemistry Practical Batch-A (B11.24) Advantages/Disadvantages of use of unsaturated, saturated and trans fats

**HEAD AND NECK ,CNS**

TIME	Monday, 11/10/21	Tuesday, 12/10/21	Wednesday, 13/10/21	Thursday, 14/10/21	Friday, 15/10/21	Saturday, 16/10/21
08:50-09:40(50MINS)	PY.10.6 Spinal cord: functions,lesion & sensory disturbances	PY.10.6 Spinal cord: functions,lesion & sensory disturbances	B10.3 Cellular immunity	B10.3 Humoral immunity	<b>HOLIDAY</b>	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 31.1 to 31.5 Orbit	AN 31.1 to 31.5 Orbit	AN 36.1 to 36.5 Mouth and palate	AN 36.1 to 36.5 Pharynx		AN 36.1 Tonsil
10:30-11:20(50MINS)	AN 31.1 to 31.5 Orbit Dissection	AN 31.1 to 31.5 Orbit Dissection	AN 36.1 to 36.5 Demo Sagittal Section Head and Neck	AN 36.1 to 36.5 Demo Sagittal Section Head and Neck		
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)	AN 26.1 to 26.7 Norma Basalis	AN 26.1 to 26.7 Norma Basalis	B10.3 B-cell activation	PY. 10.4Integration with human anatomy-vestibular apparatus		PY.10.7 Hypothalamus
13:00-13:50(50 MINS)	AN 31.5 Strabismus	AETCOM		TUTORIAL PHYSIOLOGY BATCH-A IL Batch -B		
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A RBC COUNT	PHYSIOLOGY PRACTICAL BATCH-B RBC COUNT	PHYSIOLOGY PRACTICAL BATCH-A WBC COUNT	PHYSIOLOGY PRACTICAL BATCH-B WBC COUNT		PHYSIOLOGY PRACTICAL BATCH-A BLOOD INDICES
	Biochemistry Practical Batch-B (B11.22) creatinine clearance	Biochemistry Practical Batch-A (B11.22) creatinine clearance	Batch - B Sports / ECA	Batch - A Sports / ECA		Biochemistry Practical Batch-A (11.23) Calculate energy content of food items

**HEAD AND NECK ,CNS**

TIME	Monday, 18/10/21	Tuesday, 19/10/21	Wednesday, 20/10/21	Thursday, 21/10/21	Friday, 22/10/21	Saturday, 23/10/21		
08:50-09:40(50MINS)	PY.10.7 Cerebellum	PY.10.7 Limbic system	<b>HOLIDAY</b>	B10.3 Sturctre of antibody	B10.3 Types of antibody	AN 37.1 to 37.3 Cavity of nose		
09:40-10:30(50 MINS)	AN 39.1 to 39.2 , 35.7 Tongue , 12 th Nerve	AN 38.1 to 38.3 Larynx		AN 38.1 to 38.3 Larynx		PY.10.8 EEG & SLEEP		
10:30-11:20(50MINS)	AN 37.1 to 37.3 Sagittal Section Head and Neck Demo	AN 37.1 to 37.3 Sagittal Section Head and Neck Demo		AN 37.1 to 37.3 Sagittal Section Head and Neck Demo	AN 37.1 to 37.3 Sagittal Section Head and Neck Demo	AN 37.1 to 37.2 Pterygopalatine ganglion and Maxillary Nerve	TUTORIAL PHYSIOLOGY BATCH-A Batch -B	
11:20-12:10(50 MINS)								
12:10-13:00(50MINS)								
13:00-13:50(50 MINS)	SDL / 12 th Nerve palsy	AETCOM			PY.10.6 Integration with Human anatomy- spinal cord SPM	PHYSIO SDL-case Of paraplegia		

**LUNCH Break**

<b>14:20-16:20</b>	PHYSIOLOGY PRACTICAL BATCH-A Clinical examination of respiratory system	PHYSIOLOGY PRACTICAL BATCH-B Revision of Clinical examination of respiratory system		PHYSIOLOGY PRACTICAL BATCH-B Revision of Clinical examination of respiratory system	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Clinical examination of respiratory system & abdomen	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Clinical examination of respiratory system & abdomen
	Biochemistry Practical Batch-B (B11.10) Estimation of TG	Biochemistry Practical Batch-B (B11.10) Estimation of TG		Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.10) Perform-Estimation of TG	Biochemistry Practical Batch-B (B11.10) Perform-Estimation of TG

**HEAD AND NECK ,CNS**

TIME	Monday, 25/10/21	Tuesday, 26/10/21	Wednesday, 27/10/21	Thursday, 28/10/21	Friday, 29/10/21	Saturday, 30/10/21
08:50-09:40(50MINS)	PY.10.9 Memory	PY.10.9 learning	B10.4 Innate immunity	B10.4 Acquired immunity	AN 43.4 Embryology Head and Neck	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 40.1 to 40.5 Organs of Hearing & Equilibrium	AN 40.1 to 40.5 Organs of Hearing & Equilibrium	AN 43.1 Joints of Head and Neck	AN 43.4 Embryology Head and Neck	PY.10.9 Speech	
10:30-11:20(50MINS)	Surface Anatomy and Radiographs of Head and Neck AN 43.5 to 43.9	Surface Anatomy and Radiographs of Head and Neck AN 43.5 to 43.9	Surface Anatomy and Radiographs of Head and Neck AN 43.5 to 43.9	Demo Embryo Models	ECE Otitis Media	AN 43.4 Embryology Head and Neck
11:20-12:10(50 MINS)				PY.10.10 Chemical transmission in nervous system		
12:10-13:00(50MINS)				TUTORIAL PHYSIOLOGY BATCH-A IL Batch -B		
13:00-13:50(50 MINS)	SDL An 40.5 Myringotomy ,AN 40.4 Otitis externa.	AETCOM	B10.4Immune responses	PY.10.7 Integration with Human anatomy-basal ganglia,thalamus		
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A PERFORM ERGOGRAPHY	PHYSIOLOGY PRACTICAL BATCH-B RBC COUNT	PHYSIOLOGY PRACTICAL BATCH-A WBC COUNT	PHYSIOLOGY PRACTICAL BATCH-B WBC COUNT	PHYSIOLOGY PRACTICAL BATCH-A BLOOD INDICES	PHYSIOLOGY PRACTICAL BATCH-A BLOOD INDICES
	Biochemistry Practical Batch-B (B11.11) Estimaiton of calcium	Biochemistry Practical Batch-A (B11.11) Estimaiton of calcium	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.11) Perform-Estimaiton of calcium	Biochemistry Practical Batch-A (B11.11) Perform-Estimaiton of calcium

**BRAIN ,CNS**

TIME	Monday, 01/11/21	Tuesday, 02/11/21	Wednesday, 03/11/21	Thursday, 04/11/21	Friday, 05/11/21	Saturday, 06/11/21
08:50-09:40(50MINS)	<b>HOLIDAY</b>	PY.10.11 Higher mental functions	PY.10.13 Smell & taste sensation	<b>HOLIDAY</b>	B10.4 Role of T helper cells	<b>Formative assessment A/P/B</b>
09:40-10:30(50 MINS)		AN 43.2 Histology Endocrine System	AN 43.4 Embryology Head and Neck		AN 56.1 ,56.2 Meninges and CSF	
10:30-11:20(50MINS)		AN 43.2 Histology Endocrine System Batch -A	AN 43.2 Histology Endocrine System Batch -B		AN 43.2 Histology Endocrine System Batch -C	AN 62.1 Cranial Nerve Nuclei
11:20-12:10(50 MINS)						PY.10.17 Anatomy & physiology of image formation & vision(color blindness,color vision,refractive errors)
12:10-13:00(50MINS)		Demo Embryo Models	Demo Embryo Models		Demo Brain	<b>TUTORIAL PHYSIOLOGY BATCH-A IL Batch -B</b>
13:00-13:50(50 MINS)		SDL / EMBRYOLOGY MODELS			physio SDL-Parkinson disease	
<b>LUNCH Break</b>						
<b>14:20-16:20</b>		PHYSIOLOGY PRACTICAL BATCH-A Clinical examination of nervous system:examination of cranial nerves	PHYSIOLOGY PRACTICAL BATCH-B Clinical examination of nervous system:examination of cranial nerves		PHYSIOLOGY PRACTICAL BATCH-A Clinical examination of nervous system:examination of cranial nerves	PHYSIOLOGY PRACTICAL BATCH-B Clinical examination of nervous system:examination of motor system
		Biochemistry Practical Batch-B (B11.11) Estimaition of Phosphorous	Biochemistry Practical Batch-A (B11.11) Estimaition of Phosphorous		Batch - B Sports / ECA	Biochemistry Practical Batch-A (B11.11) Perform-Estimaition of Phosphorous

**BRAIN ,CNS,SPECIAL SENSES,INTEGRATED PHYSIOLOGY**

TIME	Monday, 08/11/21	Tuesday, 09/11/21	Wednesday, 10/11/21	Thursday, 11/11/21	Friday, 12/11/21	Saturday, 13/11/21
08:50-09:40(50MINS)	B10.5 Vaccine	AN 57.1 to 57.5 Tracts of spinal Cord	PY.10.17 Physiology of pupil & light reflex	PY.10.18 Physiology of visual pathway & its lesions	B10.5 Antigens	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 57.1 to 57.5 Spinal Cord	ECE Hydrocephalus	AN 70.1 , 43.2 , Tongue, Salivary Gland, Epiglottis	AN 58.1 to 58.4 Medulla Oblongata	AN 58.1 to 58.4 Medulla Oblongata	
10:30-11:20(50MINS)	Demo Spinal Cord		AN 70.1 , 43.2 , Tongue, Salivary Gland, Epiglottis Batch - A	AN 70.1 , 43.2 , Tongue, Salivary Gland, Epiglottis Batch - B	AN 70.1 , 43.2 , Tongue, Salivary Gland, Epiglottis Batch - C	AN 60.1 to 60.3 Cerebellum
11:20-12:10(50 MINS)			TUTORIAL PHYSIOLOGY BATCH-B	Demo Spinal Cord	Demo Sections of Medulla	Demo Sections of Medulla
12:10-13:00(50MINS)	PY.10.15 Anatomy of ear 7 physiology of hearing	TUTORIAL PHYSIOLOGY BATCH-B IL Batch -A	Demo Spinal Cord	Demo Sections of Medulla	Demo Sections of Medulla	TUTORIAL PHYSIOLOGY BATCH-A IL Batch -B
13:00-13:50(50 MINS)			SDL /Syringomyelia		B10.1 Apoptosis	
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-B Clinical examination of nervous system:examination of cranial nerves	PHYSIOLOGY PRACTICAL BATCH-A Clinical examination of nervous system:examination of motor system	PHYSIOLOGY PRACTICAL BATCH-A Clinical examination of nervous system:examination of sensory system	PHYSIOLOGY PRACTICAL BATCH-B Clinical examination of nervous system:examination of sensory system	PHYSIOLOGY PRACTICAL BATCH-A Reflexes	PHYSIOLOGY PRACTICAL BATCH-B Revision of nervous system
	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.11) Perform- Estimaiton of Phosphorous	Biochemistry Practical Batch-B (B11.12) Estimaiton of Serum Bilirubin	Biochemistry Practical Batch-A (B11.12) Estimaiton of Serum Bilirubin	Batch - B Sports / ECA	Biochemistry Practical Batch-A (B11.12) Perform- Estimaiton of Serum Bilirubin

**BRAIN , SPECIAL SENSES,INTEGRATED PHYSIOLOGY**

TIME	Monday, 15/11/21	Tuesday, 16/11/21	Wednesday, 17/11/21	Thursday, 18/11/21	Friday, 19/11/21	Saturday, 20/11/21
08:50-09:40(50MINS)	B10.5 Antigens concept of vaccine development	AN 61.1 to 61.3 Mid Brain	PY.11.3 Fever,cold injuries,heat stroke	PY.11.4 Cardiorespiratory & meatbolic adjustments during exercise	<b>HOLIDAY</b>	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 59.1 to59.3 Pons	PY.10.19 Auditory & visual evoke potentials	AN 43.2, . 43.3 Special Senses.	AN 60.1 to 60.3, 63.1 Cerebellum and 4th ventricle		
10:30-11:20(50MINS)	Demo sections of Pons	ECE	AN 43.2, . 43.3 Special Senses Batch - A	AN 43.2, . 43.3 Special Senses Batch - B		
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)	PY.10.15 Integration with ENT- anatomy of ear	TUTORIAL PHYSIOLOGY BATCH-B IL Batch -A	AN 60.1 to 60.3, 63.1 Cerebellum and 4th ventricle Demo	AN 60.1 to 60.3, 63.1 Cerebellum and 4th ventricle Demo		
13:00-13:50(50 MINS)			SDL / Cerebral Palsy	AETCOM		
<b>LUNCH Break</b>						
<b>14:20-16:20</b>	PHYSIOLOGY PRACTICAL BATCH-B Reflexes	PHYSIOLOGY PRACTICAL BATCH-A Revision of nervous system	PHYSIOLOGY PRACTICAL BATCH-A Perimetry & Visual acuity	PHYSIOLOGY PRACTICAL BATCH-B Perimetry & visual acuity		PHYSIOLOGY PRACTICAL BATCH-B Assessment of perimetry & visual acuity
	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.12) Perform- Estimaiton of Serum Bilirubin	Biochemistry Practical Batch-B (B11.12) Estimaiton of ALP	Biochemistry Practical Batch-B (B11.12) Estimaiton of ALP		Biochemistry Practical Batch-B (B11.12) Perform- Estimaiton of ALP

**BRAIN ,SPECIAL SENSES,INTEGRATED PHYSIOLOGY**

TIME	Monday, 22/11/21	Tuesday, 23/11/21	Wednesday, 24/11/21	Thursday, 25/11/21	Friday, 26/11/21	Saturday, 27/11/21
08:50-09:40(50MINS)	B10.1 Cell cycle	B10.1 Hybridoma technique	AN 62.3 Cerebrum White Matter	PY.11.5 Consequences of sedentary lifestyle	PY.11.7 Physiology of aging	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 62.2 Cerebrum	AN 62.2 Cerebrum	PY.11.4 Physical training effects	AN 43.2,. 43.3 Special Senses.	AN 62.6 Blood Supply of Brain	
10:30-11:20(50MINS)	AN 43.2,. 43.3 Special Senses Batch - C	AN 62.2 Cerebrum Demo	ECE CVA	AN 43.2,. 43.3 Special Senses Batch - A	AN 43.2,. 43.3 Special Senses Batch - B	AN 62.4 Basal Ganglia
11:20-12:10(50 MINS)			PY.11.8 Cardiorespiratory changes in exercise during heat & cold			
12:10-13:00(50MINS)	AN 62.2 Cerebrum Demo	PY.10.7 Integration with Human anatomy-basal ganglia,thalamus	TUTORIAL PHYSIOLOGY BATCH-B IL Batch -A	Specimens Demo Blood Supply of Brain	AN 62.5, 63.1 Diencephalon Demo	TUTORIAL PHYSIOLOGY BATCH-A IL Batch -B
13:00-13:50(50 MINS)	PHYSIO SDL- Case of hemiplegia			SDL/ CVA	AETCOM	
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Revision of perimetry & visual acuity	PHYSIOLOGY PRACTICAL BATCH-B Revision of perimetry & visual acuity	PHYSIOLOGY PRACTICAL BATCH-A Assessment of perimetry & visual acuity	PHYSIOLOGY PRACTICAL BATCH-A Tuning forks tests for hearing	PHYSIOLOGY PRACTICAL BATCH-B Tuning forks tests for hearing	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Tuning forks tests for hearing
	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.12) Perform Estimaiton of ALP	Biochemistry Practical Batch-B (B11.12) Estimaiton of ALP	Biochemistry Practical Batch-B (B11.12) Estimaiton of ALP	Biochemistry Practical Batch-B (B11.12) Perform- Estimaiton of ALP

**BRAIN ,SPECIAL SENSES,INTEGRATED PHYSIOLOGY**

TIME	Monday, 29/11/21	Tuesday, 30/11/21	Wednesday, 01/12/21	Thursday, 02/12/21	Friday, 03/12/21	Saturday, 04/12/21
08:50-09:40(50MINS)	Revision	Revision	AN 63.1 3rd Ventricle	PY.11.9 Growth charts	PY.11.10 Anthropometric assessment of infants	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 62.5, 63.1 Diencephalon	AN 62.5 ,63.1 Diencephalon	PY.11.7 Free radicals & anti-oxidants	AN 64.1 Histology Spinal Cord , Cerebrum, Cerebellum	AN 63.1 Lateral Ventricle	
10:30-11:20(50MINS)	AN 43.2,, 43.3 Special Senses Batch - C	AN 62.5, 63.1 Diencephalon Demo AN 63.1 3rd Ventricle	ECE PY.11.6 Physiology of infancy	AN 64.1 Histology Spinal Cord , Cerebrum, Cerebellum Batch - A	AN 64.1 Histology Spinal Cord , Cerebrum, Cerebellum Batch - B	AN 64.2 to 64.3 Embryology Nervous System
11:20-12:10(50 MINS)						PY.11.12 Meditation & yoga
12:10-13:00(50MINS)	AN 62.5, 63.1 Diencephalon Demo	PY 10.7 AN 62.5	TUTORIAL PHYSIOLOGY BATCH-B IL Batch -A	demo lateral ventricle	demo lateral ventricle	TUTORIAL PHYSIOLOGY BATCH-A IL Batch -B
13:00-13:50(50 MINS)	SDL/ REVISION	PSM		SDL/Parkinsonism	AETCOM	
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL BATCH-A Revision of Tuning forks tests for hearing	PHYSIOLOGY PRACTICAL BATCH-B Revision of Tuning forks tests for hearing	PHYSIOLOGY PRACTICAL BATCH-A Assessment of Tuning forks tests for hearing	PHYSIOLOGY PRACTICAL BATCH-A ECE-Visit to hospital	PHYSIOLOGY PRACTICAL BATCH-B ECE-Visit to hospital	PHYSIOLOGY PRACTICAL BATCH-B Assessment of Cerebellar function tests
	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.12) Perform Estimaition of ALP	Biochemistry Practical Batch-B (B11.12) Estimaition of ALP	Biochemistry Practical Batch-B (B11.12) Estimaition of ALP	Biochemistry Practical Batch-B (B11.12) Perform- Estimaition of ALP

TIME	Monday, 06/12/21	Tuesday, 07/12/21	Wednesday, 08/12/21	Thursday, 09/12/21	Friday, 10/12/21	Saturday, 11/12/21
08:50-09:40(50MINS)	Revision	Revision	AN 64.2 to 64.3 Embryology Nervous System	Revision A/B/P	Revision A/B/P	Formative assessment A/P/B
09:40-10:30(50 MINS)	AN 62.4 Limbic System	AN 64.2 to 64.3 Embryology Nervous System		Revision A/B/P	Revision A/B/P	
10:30-11:20(50MINS)	AN 64.1 Histology Spinal Cord , Cerebrum, Cerebellum Batch - C	embryo models demo	ECE /neural tube defects	Revision A/B/P	Revision A/B/P	Revision A/B/P
11:20-12:10(50 MINS)				Revision A/B/P		Revision A/B/P
12:10-13:00(50MINS)	AN 62.4 Limbic System Demo	PY.11.11 Brain death & its implications	TUTORIAL PHYSIOLOGY BATCH-B IL Batch -A	Revision A/B/P	Revision A/B/P	Revision A/B/P
13:00-13:50(50 MINS)	PHYSIO SDL- Case of cerebellar lesion	PSM		Revision A/B/P		
<b>LUNCH Break</b>						
14:20-16:20	PHYSIOLOGY PRACTICAL	PHYSIOLOGY PRACTICAL	PHYSIOLOGY PRACTICAL	Revision A/B/P	Revision A/B/P	Revision A/B/P
	Batch - B Sports / ECA	Batch - A Sports / ECA	Biochemistry Practical Batch-B (B11.12) Perform Estimaiton of ALP			



TIME	Monday, 20/12/21	Tuesday, 21/12/21	Wednesday, 22/12/21	Thursday, 23/12/21	Friday, 24/12/21	Saturday, 25/12/21
08:50-09:40(50MINS)	<b>3RD INTERNAL ASSESMENT EXAMINATION CUM SEND UP EXAMINATION</b>					
09:40-10:30(50MINS)						
10:30-11:20(50MINS)						
11:20-12:10(50MINS)						
12:10-13:00(50MINS)						
13:00-13:50(50MINS)						
<b>LUNCH Break</b>						
14:20-16:20	<b>3RD INTERNAL ASSESMENT EXAMINATION CUM SEND UP EXAMINATION</b>					

TIME	Monday, 27/12/21	Tuesday, 28/12/21	Wednesday, 29/12/21	Thursday, 30/12/21	Friday, 31/12/21	Saturday, 01/01/22
08:50-09:40(50MINS)	SEND - UP EXAM/ 3RD INTERNAL ASSESSMENT				HOLIDAY	
09:40-10:30(50MINS)						
10:30-11:20(50MINS)						
11:20-12:10(50MINS)						
12:10-13:00(50MINS)						
13:00-13:50(50MINS)	LUNCH Break					
14:20-16:20	SEND - UP EXAM/ 3RD INTERNAL ASSESSMENT				HOLIDAY	

TIME	Monday, 03/01/22	Tuesday, 04/01/22	Wednesday, 05/01/22	Thursday, 06/01/22	Friday, 07/01/22	Saturday, 08/01/22
08:50-09:40(50MINS)	PREPRATORY LEAVE					
09:40-10:30(50 MINS)						
10:30-11:20(50MINS)						
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)						
13:00-13:50(50 MINS)						
	LUNCH Break					
14:20-16:20	PREPRATORY LEAVE					

TIME	Monday, 10/01/22	Tuesday, 11/01/22	Wednesday, 12/01/22	Thursday, 13/01/22	Friday, 14/01/22	Saturday, 15/01/22
08:50-09:40(50MINS)	UNIVERSITY EXAM					
09:40-10:30(50 MINS)						
10:30-11:20(50MINS)						
11:20-12:10(50 MINS)						
12:10-13:00(50MINS)						
13:00-13:50(50 MINS)						
LUNCH Break						
14:20-16:20	UNIVERSITY EXAM					