

MRA MEDICAL COLLEGE, AMBEDKARNAGAR (UP)
BLOCK TIME TABLE MODULE I – PHASE I 2020 - 2021

FOUNDATION COURSE, GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY & ENZYMES

Date/Days	08:00-09:00 AM	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	05:00 – 06:00 PM	
02/02/21 Tuesday	Welcome address (Principal MRA Medical college)	Hippocratic Oath (Principal MRA Medical college)	Introduction of Faculty members (Principal MRA Medical college)	Rules and regulations of Medical college Anti ragging Rules, Hostels, Contact details, Hostel Rules & Reg. (Dr. P. Yadav)	L	Concept of Professionalism Dr. M.A. Hassan (Professor, Community Medicine)		Medical Facilities for students (Dr. Mukesh Rana, MS)	Library facilities, College website (Dr. Umesh Verma)	Research opportunities (In- charge Research cell)	
03/02/21 Wednesday	Post MBBS opportunities (Intern, Junior Resident)	Past, present, future of college (Dr. Amit Patel)	Concept of Ethics Dr. M.A. Hassan (Professor, Community Medicine)			U	History of Medicine (Dr. Mukesh Rana)	Patients safety and Biohazards safety (Dr. Jaheer Ahmad)	Medical profession & physician's role in society (Dr. Rajesh Yadav, Dr. Asif Akhtar)		Career pathways & personal growth (Dr. Chandrabhan)
04/02/21 Thursday	Alternate Health system (Dr. Umesh Verma)		Awareness of ethical, societal and legal issues related to Organ Donation programs (Dr. A. Mateen)	National Health priorities & Policies (Dr. Mohd. Atif)			N	Sports Facilities in MRA Medical college Campus (Dr. Pramod Yadav)	Introduction to Medical research (Dr. Sanjay Singh & Dr. Reetesh Rai)		Health care system and its delivery-community medicine. (Dr. U. Verma & Dr. Mohd Atif)
05/02/21 Friday	Environmental health problems & Medical care (Dr. Berendra Yadav)		Importance of Nutrition (Dr. A.K. Singh)	Professional – Development & Ethics (Topic-Introduction to AETCOM) (Dr. M.A. Hassan)		C		Professional – Development & Ethics (Topic-Professional qualities of a physician) (Dr. Sheo Kumar)	Universal Precautions and Vaccination (Dr. M.A. Hassan)	Professional – Development & Ethics (Topic-Professional role play of a physician) (Dr. M. Rana)	Introduction to YOGA, Concept of Exercise and Physical Fitness (Dr. Awadhesh Kumar)
06/02/21 Saturday	Yoga and Meditation (Dr. Awadhesh, Dr. B. Yadav, Dr. P. Rani, Mr. D. Yadav)	Local language (Hindi) / English (Dr. Reetesh Rai, Dr Berendra Yadav, Dr. Ritu Kansal)			H		Health wellness literacy (Dr. J.K. Verma)	Consumer Protection Act (Dr. A. Mateen)	Telemedicine (Dr. A. Akhtar)	Professional – Development & Ethics (Topic-Commitment to lifelong learning as part of physicians growth) (Dr. B. Kumar)	Extra curr. Music/Dance Venue- Auditorium (Dr. Pankaj, Dr. P. Rani, Dr. S. Arya)
07/02/21 Sunday	SUNDAY										
08/02/21 Monday	Principles of primary care (General and Comm. based care) (Dr. Sanjay Gupta, Dr. Rana Pratap)			AN1.1(L) Introduction to Anatomy & Anatomical terms	L	PY – (L) Introduction to Physiology Subject	BI - (L) Introduction to Biochemistry	AN – (P) Introduction to Anatomy Practical & Dissection Hall		Extra curr. Music/Dance Venue- Auditorium (Dr. Pankaj, Dr. P. Rani, Dr. S. Arya)	

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09/02/21 Tuesday	Immunization requirement for Health care professionals (Dr. U. Verma)	PY 1.1 (L) structure & function of mammalian cell	BI (P) BIOCHEMISTRY LAB Introduction to Bio-Chem Lab Batch-C	U	BI1.1(HI-PY.1.1) (L) Structure & Functions of Cell & Sub-Cellular Organelles	AN73.1 to 73.3 & 74.1 to 74.4(L) Introduction to genetics, cell division	PY 2.1 (SDL) Composition & functions of blood	Sports (Cricket) Venue-College Ground (Dr. Devendra, Dr. J. Ahmad, Dr. Chandrabhan)	
			PY (P) Introduction to Physio Lab Batch-A & B						
10/02/21 Wednesday	Gender sensitivity (Dr. V.K. Srivastava)	AN5.1(L) Introduction to histology	BI (P) BIOCHEMISTRY LAB Introduction to Bio-Chem Lab Batch-B	N	BI 2.1, 2.3 (VI-MI, PA) (L) Enzymes: Classification Kinetics, Mechanism.	PY 1.2 (L) Homeostasis and its controlling mechanism	AN4.1-4.4(L) Skin & Fascia	Computer (Basics of MS office) (Mr. Vipul Kumar, Mr. Irfan, Dr. AK Singh)	
			PY (P) Introduction to Physio Lab Batch-A & C						
11/02/21 Thursday	Local language (Hindi / English) (Dr. Reetesh Rai, Dr. Berendra Yadav, Dr. Ritu Kansal)		AN5.1-5.6(L) Cardiovascular system	C	PY 1.3 (L) intercellular communications	AN5.1-5.6(L) Lymphatic system	AN5.1(P) Microscope- A batch	Sports (Badminton) Venue-Officers Club (Dr. Rajesh Yadav, Dr. B. Yadav, Dr. R. Gautam, Dr. S. Singh)	
12/02/21 Friday	Group A - PHC (Dr. U. Verma) / OPD (Dr. DK Singh) / BMW (Dr. M. Atif) Group B - BLS (Dr. B. Yadav) / First aid (Dr. A. Ahsan) / Blood Bank (Dr. M. Gupta) Group C - Community Centre (Dr. M A Hassan)		PY 1.4 (L) Apoptosis			AN7.1-7.6(L) General nervous system I	AN7.1-7.6(L) General nervous system II	AN65.1.1(P) Microscope-B batch	Sports (Football) Venue: College Ground (Dr. Rajesh Yadav, Dr. A. Mateen, Dr. S.K. Singh, Dr. P. Yadav)
13/02/21 Saturday	National Programme of group dynamics/working within health care system/personal hygiene. (Dr. MA Hassan, Dr. H. Sayida, Dr. M. Saxena)		BI 2.4, 6 (VI-MI, PA) (L) Enzyme-Inhibition & Regulation.	H	PY 1.5 (L) Transport mechanism across cell membrane	AETCOM Module 1.5.1(L) Cadaver as first teacher	AETCOM Module 1.5.1 Cadaveric oath	Extra curr. Music/Dance Venue-Auditorium (Dr. Pankaj, Dr. M. Rana, Dr. P. Rani, Dr. S. Arya)	
14/02/21 Sunday	SUNDAY								
15/02/21 Monday	Professional – Development & Ethics (Topic-Physicians responsibility to the society) (Dr. Ashish Yadav)	PY 1.5 (L) Transport mechanism across cell membrane	BI (P) BIOCHEMISTRY LAB Introduction to Bio-Chem Lab Batch-A		PY 1.6 HA-BI (L) Fluid compartment of body, ionic composition & measurement	AN2.1-2.3(L) Introduction to osteology, parts & blood supply of long bones	AN2.5(L) Joints & its classification	Sports (Volley ball) Venue: College Ground (Dr. Javed Ahmad, Dr. Chandrabhan)	
			PY (P) Introduction to Physio Lab Batch-B & C						
16/02/21 Tuesday	HOLIDAY/VASANT PANCHAMI								
17/02/21 Wednesday	Local language (English) (Dr. Reetesh Rai, Dr. Berendra Yadav, Dr. Ritu Kansal)		PY 2.2 (L) plasma proteins	AN65.1.1(L) Epithelium	L U N C H	PY 2.3 A (L) Structure, synthesis, type & functions of haemoglobin	AN65.1.1 Epithelium	Sports (Cricket) Venue-College Ground (Dr. Devendra, Dr. Z. Ahmad, Dr. B. Kumar)	
18/02/21 Thursday	Stress Management (Dr. JK Verma)	BI 2.5, 11.17(VI-MI, PA) (L) Isoenzymes, Enzymes of clinical Importance	PY 2.3 B (L) breakdown of Haemoglobin and pathophysiology of jaundice	AN9.1(L) Pectoral region		AN76.1,2 Introduction to embryology & stages of life	AN65.1.1(P) Epithelium	Sports (Badminton) Venue-Officers Club (Dr. Amrita, Dr. R. Gautam, Dr. Chandrabhan)	
19/02/21 Friday	Concept of Bio safety (Dr. U. Verma/Dr. Mohd. Atif)		PHYSIO-HAEMAT. LAB (BATCH-B) (PY 2.11) Study of Microscope. PHYSIO-HUMAN/EXP. LAB (BATCH-C) (PY 11.13) General Examination.			PY 1.7 HA-BI (L) Concept of pH & buffer system in body	AN3.1-3.3(L) Muscle- General features	AN7.1-7.6 (SDL) General nervous system, typical spinal nerve	Extra curr. Music/Dance Venue-Auditorium (Dr. Pankaj, Dr. P. Rani, Dr. S. Arya)
			BIOCHEMISTRY LAB (BATCH-A) (BI 11.1) Lab Equipment & Waste disposal.						

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20/02/21 Saturday	Local language (Hindi)/ English (Dr. Reetesh Rai, Dr Berendra Yadav, Dr. Ritu Kansal)		PHYSIO-HAEMAT. LAB (BATCH-C) (PY 2.11) Study of Microscope. PHYSIO-HUMAN/EXP. LAB (BATCH-A) (PY 11.13) General Examination.			PY 1.8 (SDL) Molecular basis of Resting membrane potential & Action potential in excitable tissue		AN9.1(P) Pectoral region		Computer (how to draw flowcharts) (Mr. Vipul Kumar, Mr. Irfan, Dr. Manoj Gupta)	
21/02/21 Sunday	SUNDAY										
22/02/21 Monday	Group B - PHC (Dr. U. Verma) /OPD (Dr. DK Singh) /BMW (Dr. A. Choudhary) Group C - BLS (Dr. B. Yadav) / First aid (Dr. A. Ahsan) / Blood Bank (Dr. M. Gupta) Group A - Community Centre (Dr. M A Hassan)		PHYSIO-HAEMAT. LAB (BATCH-A) (PY 2.11) Study of Microscope. PHYSIO-HUMAN/EXP. LAB (BATCH-B) (PY 11.13) General Examination.		L U N C H	PY 1.8 (SDL) Molecular basis of Resting membrane potential & Action potential in excitable tissue		AN9.1(P) Pectoral region		Computer (Bar diagrams & Charts) (Mr. Vipul Kumar, Mr. Irfan, Dr. AK Singh)	
23/02/21 Tuesday	Handling Bio - waste (Dr. MA Hassan)	PY 2.4 (L) Erythropoiesis & its regulations	BI 3.2, 3.3 (L) Carbohydrates, Digestion, assimilation and storage	AN66.1.1,66.2.1(L) Connective tissue Histology		CM 1.1 SDL Concepts of Health		PY 2.5 VI-PA, HA-BI (L) Anemia and jaundice	AN8.1.3, 8.2.3,8.4.3(SGD+IL) Humerus	Sports (Carom/ TT) Venue- Officers Club (Dr. A Mteen, Dr. M Saxena)	
24/02/21 Wednesday	Time Management (Dr. Poonam Rani, Dr. Uzma Kousar)	AN7.1-7.6(L) Joints & its classification	PY 1.9 (SDL) To demonstrate the functions of the cell and its products, its communications & their application in clinical care & research			AN8.1.1-8.1.4(SGD+IL) Clavicle	CM Tutorial		AN 61.1,2(P) Connective tissue		Computer (Microsoft word /Drawing of tables & use of text box) (Mr. Vipul Kumar, Mr. Irfan, Dr. Manoj Gupta)
25/02/21 Thursday	Use of Information Technology (Dr. Manoj Gupta)	PY 2.6 (SDL) different types of WBC and their functions	AN9.1,9.2,9.3(L) Mammary gland	BI 3.1 (L) Carbohydrates Importance, Classification, Monosaccharides, Disaccharides & Polysaccharides		PY 2.6 (L) Leucopoiesis and its regulations 1hr		AN73.1.2(L) Chromosomal structures and its classification	AN8.1.2-8.4.2(SGD) Scapula	Computer (How to make PPT) (Mr. Vipul Kumar, Mr. Irfan, Dr. AK Singh)	
26/02/21 Friday	HOLIDAY/MOHD. HAZARAT ALI BIRTHDAY										
27/02/21 Saturday	Professional – Development & Ethics (Topic-Describe Professional qualities & roles a physicians) (Dr. Amit Patel)	AN 10.1,10.2(L) Boundaries and contents of Axilla, Axillary vessels	PY 2.7 (L) formation of platelets, functions	BI 3.1 (L) Carbohydrates Importance, Classification, Monosaccharides, Disaccharides & Polysaccharides		PY 2.8 VI-PA (L) Hemostasis		AN 61.1,2(P) Connective tissue		Computer (revision of how to make Microsoft PPT) (Mr. Vipul Kumar, Mr. Irfan, Dr. Manoj Gupta)	
28/02/21 Sunday	SUNDAY										
01/03/21 Monday	Professional – Development & Ethics (Topic-Doctor Patient relationship) (Dr. A. Mateen)	AN10.7(SGD) Axillary lymph nodes	PY 2.8 (L) Bleeding and Clotting disorders	BI 2.4 (SDL) Enzyme inhibitor and therapeutic enzyme	L	PY 2.9 VI-PA (L) Blood grouping, clinical importance, blood banking & transfusion		AN10.1,10.2(P) Boundaries & contents of Axilla, Axillary vessels		Computer (revision of Microsoft excel). (Mr. Vipul Kumar, Mr. Irfan, Dr. AK Singh)	

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02/03/21 Tuesday	Group C - PHC (Dr. U. Verma) /OPD (Dr. DK Singh) /BMW (Dr. A. Choudhary) Group A - BLS (Dr. B. Yadav) / First aid (Dr. A. Ahsan) / Blood Bank (Dr. M. Gupta) Group B - Community Centre (Dr. M A Hassan)		F.1 History of Outbreaks, Epidemics & Pandemics	U	AN9.2 (ECE) CA Breast		Computer (Introduction to research methodology) (Mr. Vipul Kumar, Mr. Irfan, Dr. Manoj Gupta)		
03/03/21 Wednesday	Value of integrity and honesty during interaction with peers, seniors and faculty (Dr. Pramod Yadav)	AN10.3,10.4,10.5,10.6(L) Brachial plexus	F.1 History of Outbreaks, Epidemics & Pandemics		N	PY 2.9 VI-PA (L) Blood grouping, clinical importance, blood banking & transfusion	AN10.1,10.2(P) Boundaries & contents of Axilla, Axillary vessels		Computer (How to use online resources) (Mr. Vipul Kumar, Mr. Irfan, Dr. AK Singh)
04/03/21 Thursday	Professional –Development & Ethics (Topic- Assessment of skills related to AETCOM) (Dr. Sheo Kumar)		AN65.1.2(L) Glandular epithelium & structure of mammary gland	C		PY 2.10 (L) Types of immunity and complement system	AN8.1.4. 8.2.4, 8.4.4 (SGD) Ulna	AN8.1.4, 8.2.4 (SGD) Radius	Computer (use of snipping tool) (Mr. Vipul Kumar, Mr. Irfan, Dr. AK Singh)
05/03/21 Friday	Expectations of society & peers from doctors: Interactive session (Dr. Ashish Yadav)	AN72.2, 77.3.2(L) Spermatogenesis and oogenesis	PY 2.10 (L) functions of B-lymphocytes & T-lymphocytes and Applied Aspects		H	PY 3.1 (L) Synthesis of neurotransmitters	AN65.1.2(P) Mammary gland		Computer (How to use online resources) (Mr. Vipul Kumar, Mr. Irfan, Dr. Manoj Gupta)
06/03/21 Saturday	Professional – Development & Ethics Consequences of unethical and un professional Behaviour (Dr. A. Mateen)	PY 3.2 (L) Types, functions & properties of nerve fibers	AN10.10,10.11(L) Deltoid and scapulohumeral muscles	PY 3.1 (L) Structure &function of a neuron		PY 3.1 (L) Neuroglia, nerve growth factor	AN65.1.2(P) Mammary gland		Professional –Development & Ethics (Topic- Discuss the role of physician in health care system) (Dr. Pramod Yadav)
07/03/21 Sunday	SUNDAY								
08/03/21 Monday	Environmental health problems and medical care and population problem and adolescent friendly exposure (Dr. MA Hassan & Dr. A. Chaudhary)		AN 73.2, 73.3(L) Karyotyping and Lyon's hypothesis		PY 3.3 VI-MED (L) Degeneration & regeneration of peripheral nerves	AN10.1,10.2(P) Brachial plexus		BI 3.1 (SGD) Carbohydrates Importance, Classification, Monosaccharides	Sports (Carom/ Chess) Venue- Officers Club (Dr. SK Singh, Dr. A. Ahsan)
09/03/21 Tuesday	Learning strategies & self-directed learning (Dr. Jawed Ahmad)	AN10.12,10.13(L) Shoulder joint and Axillary nerve injury	BIOCHEMISTRY LAB (BATCH-A) (BI11.08) estim. of serum protein. PHYSIO-HAEMAT. LAB (BATCH-B) (PY 2.11) hemoglobin- DOAP PHYSIO-HUMAN/EXP. LAB (BATCH-C) (PY 5.12) Radial Pulse & BP Exm.		PY 3.4 (L) Neuromuscular junction	AN10.8,9(P) Muscles of Scapula & Scapular anastomosis		Local language (Hindi)/English (Dr. Reetesh Rai, Dr Berendra Yadav, Dr. Ritu Kansal)	
10/03/21 Wednesday	Professional – Development &	PY 3.5 VI- ANS, Pharm (SGD)	BIOCHEMISTRY LAB (BATCH-B) (BI11.08) estim. of serum protein.		AN11.1,11.2 (L) Anterior and	AN 11.1(P) Anterior compartment of arm		Professional –Development & Ethics	

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	Ethics (Topic-Non-judgmental communication to patient) (Dr. Vijay Yadav)	Neuromuscular blocking and enhancing agents.	PHYSIO-HAEMAT.LAB (BATCH-C) (PY 2.11) Haemoglobin- DOAP PHYSIO-HUMAN/EXP. LAB(BATCH-A) (PY5.12) RadialPulse&BPExam.		Posterior compartment of Arm		(Topic- Empathy in patients encounters) (Group Activity) [Dr. JK Verma, Dr. Pankaj Kumar]	
11/03/21 Thursday	HOLIDAY/MAHASHIVRATRI							
12/03/21 Friday	Records and Documentation (Dr. U. Verma)	AN7.8, 68.1,68.3(L) Microanatomy of nervous tissue	BIOCHEMISTRY LAB (BATCH-C) (BI11.08) estim. of serum protein. PHYSIO-HAEMAT. LAB (BATCH-A) (PY 2.11) hemoglobin- DOAP PHYSIO-HUMAN/EXP. LAB (BATCH-B) (PY 5.12) Radial Pulse & BP Exm.		CM1.1 Tutorial	AN68.3(P) Histology of peripheral nerve & ganglia- A batch	Local language (Hindi/English) (Dr. Reetesh Rai, Dr Berendra Yadav, Dr. Ritu Kansal)	
13/03/21 Saturday	Adolescent Friendly exposure (Dr. Awadhesh Kumar)	AN10.8,10.9,11.2 (SGDSymposium) Brachial artery, Scapular anastomosis, Intermuscular spaces	PY 3.6 (SGD) Disorder of neuromuscular junction	BI3.2,3.3-(L) Reaction of Monosaccharides & Disaccharides	PY 3.7 (L) Structure of skeletal, smooth & cardiac muscle	AN68.3(P) Histology of peripheral nerve & ganglia- B batch	Professional –Development & Ethics (Topic- Empathy in patients encounters) [Dr. JK Verma, Dr Pankaj Kumar]	
14/03/21 Sunday	SUNDAY							
15/03/21 Monday	Use of Information Technology (Dr. Reetesh Rai)	AN 77.1, 77.2(L) Menstrual & ovarian cycle	PY 3.8 (L) Properties of skeletal muscle and smooth muscle	BI 3.4 (VI-IM) (L) Glycolysis (2h)	L	PY 3.9 (L) Molecular basis of muscle contraction in skeletal and smooth muscle	AN11.5(P) Cubital fossa	Local language (Hindi / English) (Dr. Reetesh Rai, Dr Berendra Yadav, Dr. Ritu Kansal)
16/03/21 Tuesday	Professional – Development & Ethics (Topic- What does it mean to be a patient) (Dr. Priya Singh)	PY 3.7 (L) Structure of skeletal, smooth & cardiac muscle	BI 3.4 (VI-IM) (L) Glycolysis (2h)	AN74.1-74.4(L) Inheritance	U	PY 3.9 (L) Molecular basis of muscle contraction in skeletal and smooth muscle	AN11.5(P) Cubital fossa	Professional –Development & Ethics (Topic- Professional qualities of a physician) (Dr. Rajesh Yadav & Dr. Atul K. Mishra)
17/03/21 Wednesday	Professional –Development & Ethics (Topic- Assessment of skills related to AETCOM) (Dr. Sheo Kumar)		BI 3.4 (VI-IM) (L) Gluconeogenesis	AN11.5(L) Cubital fossa	N	PY 3.10 (L) Mode of muscle contraction (Isometric & Isotonic)	AN12.1,12.2(P) Anterior compartment of forearm- Muscles	Importance of Physical & Mental Health (Dr. JK Verma)
18/03/21 Thursday	Local language (Hindi/ English) (Dr. Reetesh Rai, Dr Berendra Yadav, Dr. Ritu Kansal)	AN77.4-77.6(L) Fertilization & Contraception	PY 3.11 (SGD) Energy source & muscle metabolism	BI 3.4 (VI-IM) (L) Glycogen Metabolism	C	CM 8.3 - (L) Prevention of Anaemia	AN12.1,12.2(P) Anterior compartment of forearm- Vessels & nerves	Professional –Development & Ethics (Topic- Foundations of communication) (Dr. Rajesh Gautam & Dr. Atul Kumar Mishra)
19/03/21 Friday	Local language (Hindi/ English) (Dr. Reetesh Rai, Dr Berendra Yadav, Dr. Ritu Kansal)	AN12.3(L) Retinacula of hand	PY 3.13 (SGD) Muscular dystrophy, myopathies	BI 3.4 (VI-IM) (L) HMP Shunt	H	PY 3.17 (SGD) Rheobase, chronaxie, unit time	AN12.3 (P) Flexor retinaculum	Experience sharing by faculty & senior Cadets (Dr. MA Hassan, Dr. Ashish Yadav)

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20/03/21 Saturday	Professional – Development & Ethics (Topic- Correct Median nerve procedure of handling cadaver) (Dr. Bharti Yadav)	PY 4.1 (SDL) Structure and functions of digestive system.	AN78.1,78.2,78.3(L) Cleavage & Implantation	PY 4.1 (L) functions of digestive system.		CM1.3 Disease Dynamics	AN112.2(L) Median nerve	AN8.1.4, 8.2.4 (SGD) Carpal bones	Healthy lifestyle, Proper sleep (Dr. SK Singh)
21/03/21 Sunday	SUNDAY								
22/03/21 Monday	Professional – Development & Ethics (Topic- Correct procedure of handling cadaver) (Dr. Bharti Yadav)	PY 4.1 (L) functions of digestive system.	PHYSIO-HAEMAT LAB (BATCH-B) (PY 2.11) RBC Count PHYSIO-HUMAN/EXP. LAB (BATCH-C) (PY 3.14) Ergography BIOCHEMISTRY LAB (BATCH-A) (BI 11.8) Estimation of albumin & A G Ratio		L U N C H	AN12.3, 12.4(ECE) Carpal tunnel syndrome			Professional –Development & Ethics (Topic-Principal of communications) (Dr. Zaheer Ahmad & Dr. S. Arya)
23/03/21 Tuesday	Professional – Development & Ethics (Topic-How to communicate with patients) (Dr. Rana Pratap)	AN12.5, 12.6(L) Intrinsic muscles of hand	PHYSIO-HAEMAT. LAB (BATCH- C) (PY 2.11) RBC Count. PHYSIO-HUMAN/EXP. LAB (BATCH-A) (PY 3.14) Ergography. BIOCHEMISTRY LAB (BATCH-B) (BI 11.8) Estimation of albumin & A G ratio			BI 3.4(VI-IM) (L) Fructose & Galactose Metabolism and Uronic acid pathway	AN12.5, 12.6 (P) Intrinsic muscles of hand		Professional –Development & Ethics (Topic- Empathy in patients encounters) (Dr. Uzama Kousar & Dr. Meenakshi Singh)
24/03/21 Wednesday	Professional – Development & Ethics (Topic-How to communicate with patients) (Dr. Sanjay Gupta)	AN12.9,12.10(L) Fascial spaces of hand	PHYSIO-HAEMAT.LAB (BATCH-A) (PY 2.11) RBC Count. PHYSIO-HUMAN/EXP. LAB (BATCH-B) (PY 3.14) Ergography. BIOCHEMISTRY LAB (BATCH-C) (BI 11.8) Estimation of albumin & A G ratio			CM 1.5 - (L) Prevention & Control of Disease.	AN12.7, 12.8(P) Vessels & Nerves of hand		Professional –Development & Ethics (Topic- Cadaver our first teacher) (Dr. Devendra Singh)
25/03/21 Thursday	PY 4.1 (SGD) Phases of deglutition.	BI 3.5 (VI-IM) Case Resolution- Introduction to G6PD Deficiency.	PY 4.2 (SDL) composition of saliva.	AN78.4, 78.5(L) Extraembronic mesoderm & bilaminar germ disc		CM 1.5 (SDL) Disease Control	AN12.11, 12.12,12.13(P) Posterior compartment of forearm & dorsum of hand		Professional –Development & Ethics (Topic- Cadaver our first teacher) (Dr. Devendra Singh)
26/03/21 Friday	AN13.3.1,13.3.2(L) Elbow & radioulnar joints	PY 4.2 (L) mechanism of secretion, functions and regulation of saliva.	BI 3.6, 3.7 (HI-PY) (L) Citric Acid Cycle.	PY 4.2 (L) mechanism of secretion, functions and regulation of saliva.		PY 4.2 (L) Composition, Functions of Gastric juice and mechanism of HCL secretion.	AN12.11, 12.12,12.13(P) Posterior compartment of forearm & dorsum of hand		Professional –Development & Ethics (Topic- What does it mean to be a doctor) (Dr. Abhishek Pandey & Dr. Nupoor Mishra)
27/03/21 Saturday							Reflection on Foundation course Feedback from students & Faculties		
28/03/21 Sunday	SUNDAY								
29/03/21 Monday	HOLIDAY/HOLI								

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FOUNDATION COURSE, GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULOSKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY & ENZYMES

30/03/21 Tuesday	AN13.1(L) Venous & lymphatic drainage of upper limb	AN12.2(L) Ulnar nerve	BI 3.8, 3.9, 3.10, 11.7 (VI-MI, PA) (L) Plasma Glucose Regulation, Diabetes Mellitus	AN79.1,79.2(L) Primitive streak & formation & fate of notochord		AN13.3.3(SDL) Wrist & 1st carpometacarpal joint	PY 4.2 (L) Regulation of the Gastric juice secretion.	BI 3.5 (SDL) Carbohydrate Metabolism	PY 4.2 (L) Composition, functions and regulation of Pancreatic juice.	
31/03/21 Wednesday	AN78.6(L-VI-OG) Abortion, diagnosis of pregnancy & pregnancy test	AN67.1, 67.2, 67.3(L) Microanatomy of muscular tissue	PY 4.2 (L) Composition, functions and regulation of Pancreatic juice.	BI 3.6 (SDL) Krebs's Cycle		PY 4.2 (L) Composition, functions and regulation of intestinal juice.	AN7.2(SGD-SYMPOSIUM) Elbow anastomosis & anatomical snuff box	AN12.12(L)Radial nerve	PY 4.2 (L) Composition, functions and regulation of Bile.	


■ ORIENTATION
 ■ SKILL
 ■ FIELD VISIT
 ■ AETCOM
 ■ SPORTS & ECA
 ■ LANGUAGE & COMPUTER SKILL

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

■ Anatomy
 ■ Physiology
 ■ Biochemistry
 ■ Community Medicine
 ■ AETCOM
 ■ ECE
 ■ Sport & ECA

Foundation Course:

S. No.	Object / Contents	Teaching Hours	Self-Directed Learning (Hours)	Total Hour
1	Orientation	30		30
2	Skill Module	37		37
3	Field visit to Community Health Centre	8		8
4	Introduction to Professional Development & AETCOM Module	40		40
5	Sports and Extracurricular activities	22		22
6	Enhancement of Language / Computer Skills	40		40
	Total	177		177


 प्रधानाचार्य
 राजकीय मेडिकल कालेज
 अम्बेडकर नगर