

Time Table of First Year MBBS (Admission Batch 2019)
Institute of Post Graduate Medical Education & Research (Kolkata-India)

Foundation Course Time Table

Foundation course at a glance					
Sr. No	Subject/content	Hours (MCI)	Hours (Actual)	Coordinator	Remarks
1	Orientation	30	33	Faculty Member	Conducted in 1 st week of foundation course only
2	Skills Module	35	35	Faculty Member	First Aid, BLS, Learning skill, communication skill, Bio safety and bio hazards
3	Field visit to community health centre	8	8	Faculty Member	Will be finalized by CM Department
4	Professional Development including ethics	40	40	Faculty Member	Part of AETCOM - Cadaveric ceremony and Research can be added
5	Sports and Extracurricular activities (ECA)	22	14 - Sports	Faculty Member	2 Hrs ECA and 4 Hrs SA per week for 4 weeks (Last two Hrs of Wed, Fri, Sat)
			08 – ECA	Faculty Member	
6	Enhancement of language/ computer skills	40	40	Faculty Member	To be outsourced (CCC/CCC+) Language?
Total Hours		175	178		

* These sessions must be as interactive as possible.

* The Foundation Course will have compulsory 75% attendance. This will be certified by the Dean of the college.

* The time committed for the Foundation Course may not be used for any other curricular activity.

* Topics covered (sources): MCI-CISP Document, Premier and renowned institute of India (e.g. AIIMS, JIPMER and Others), few topics were selected based on institutional need.

* **Evaluation (Process & Product):** Program effectiveness questionnaire from faculty and students & reflections from the students

* **Reporting:** The Curriculum Committee will submit the schedule and report shall forward the same to NC/RC within two weeks of the last day of the Foundation Course.

* Total days – 27; 39 Hours per week; timing from 9-5 (Mon-Fri) and 9-1 (Sat); Changes in Time Table are subject to exigencies.

Institute of Post Graduate Medical Education & Research (Kolkata-India)

Foundation Course Time Table - Draft

1st Week (Orientation week)						
Time	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
09:00 - 10:00	Campus - A global Village Hostel allocation College & Hospital visit	Welcome speech by Dean and Director Ice breaking (All 4 HODs)	Being a Medical Student Keen Observation is key to success	Introduction to Medical ethics	Academic Ambience	Immunisation requirements of health care professionals
10:00 - 11:00		Introduction to Library/ IT/ Academic Departments	Professional qualities and roles of a physician	Commitment to lifelong learning as an important part of physician's growth	Introduction to alternate health care systems & H/O Medicine	Introduction to research
11:00 - 12:00		Introduction to 1 st year Departments Anatomy: 11:00 to 11:30 Physiology: 11:30 to 12:00 Biochemistry: 12:00 to 12:30 P & SM: 12:30 to 13:00	Expectations of physician from society and Peers	Physician's role and responsibility to society and community	Mentorship program	Sports
12:00 - 01:00		Gender sensitivity in medical profession	Expectations of society and patients from doctors			
01:00 - 02:00	LUNCH BREAK					
02:00 - 03:00	Auditorium function (White coat ceremony)	Introduction to the MBBS Program	Health care delivery system in India	National Health Programs	Bio-safety/ Needle prick injuries	
03:00 - 04:00		Group dynamics	ECA	Time and Stress management	Sports	
04:00 - 05:00						

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2 nd Week						
Time	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
09:00 - 10:00	Inter-personal relationship	Proper hand washing technique	Biomedical waste management	Students involvement in Research ICMR STS	Self Directed Learning	Field visit to PHC/ CHC
10:00 - 11:00		Documentation and medical records		Universal precautions		
11:00 - 12:00	Language-MT	Language	Language	Language	Language	Sports
12:00 - 01:00						
01:00 - 02:00	LUNCH BREAK					
02:00 - 03:00	Computer skills	Computer skills	Learning pedagogy	Computer skills	Learning strategies	
03:00 - 04:00			ECA		Sports	
04:00 - 05:00						

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3 rd Week						
Time	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18
09:00 - 10:00	BLS/ First Aid	BLS/ First Aid	Cadaveric Ceremony	Concept of professionalism Consequences of unethical & unprofessional behaviour	Learning from patients and other members of health care team	Field visit to PHC/ CHC
10:00 - 11:00				Team work in medical profession	Communication with patients and families	
11:00 - 12:00						
12:00 - 01:00						Sports
01:00 - 02:00	LUNCH BREAK					
02.00 - 03.00	Computer Skills	Computer skills	Community based learning	Computer skills	Peer assisted learning	
03.00 - 04.00			ECA		Sports	
04.00 - 05.00						

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Foundation Course Time Table - Draft

4 th Week						
Time	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24
09:00 - 10:00	Value of integrity, honesty and respect in medical profession	Animal Ethics	Professional behaviour	How to behave with your superiors	Importance of attendance	Field visit to PHC/ CHC
10:00 - 11:00	Introduction to IEC of our institute	Anti-ragging guidelines and introduction to anti-ragging committee of our institute		Maintaining confidentiality	Rights of a doctor and MCI etiquettes	
11:00 - 12:00	Obtaining patient consent		Privileged communication in medical ethics		Personal Grooming- Self care	
12:00 - 01:00				What it means to be a medical student	Book Exhibition	
01:00 - 02:00			LUNCH BREAK			
02:00 - 03:00	Computer skills	Computer skills	Online learning (e-learning)	Computer skills	Group learning	
03:00 - 04:00			ECA		Sports	
04:00 - 05:00						

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Foundation Course Time Table - Draft

5th Week			
Time	Day 25	Day 26	Day 27
09:00 - 10:00	Assessment driven learning	How to perform better in exams?	Feedback of foundation course And reflective writing
10:00 - 11:00	Simulation based learning	Role modelling	
11:00 - 12:00	Evidence based medicine	Maintaining a diary and portfolio management	
12:00 - 01:00			
01:00 – 02:00	LUNCH BREAK		
02.00 - 03.00	Computer skills	Video reflection	
03.00 - 04.00			
04.00 - 05.00			

BLOCK-1 BATCH 2019-20

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULO SKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

Time	Day 1 02.09.19 Mon	Day 2 03.09.19 Tues	Day 3 04.09.19 Wed	Day 4 05.09.19 Thurs	Day 5 06.09.19 Fri	Day 6 07.09.19 Sat	Day 7 09.09.19 Mon	Day 8 11.09.19 Wed
9-10am	AN 1.1 Terminologies in Anatomy Lecture Hall: 4	BI 1.1 (HI-PY 1.1) Structure & functions of the cell & sub-cellular organelles	PY 1.1,1.3,1.4,1.9 (VI-PA) Cell- functions, communications	BI 1.1 (HI-PY 1.1, 1.3) Fluid mosaic model, cell junctions, inter cellular connection	BI 3.1 Carbohydrates – Importance, Classification, Monosaccharides	AETCOM Module 1.4	BI 3.1 Reactions of Monosaccharides & Disaccharides	PY 1.5 Transport across the cell
10-12am	AN 65.1,65.2 Introduction to Microscope Epithelium	AN 77.1 to 77.6 Embryology / First Week of Human development	BI 11.1 Commonly used lab equipments, safety, waste disposal	AN 65.1, 65.2, 66.1, 66.2 Basic tissues Histology of connective tissue	BI 11.6 Colorimetry and spectro photometry		Histology Basic tissues- Bone & cartilage (A)	PY 2.11 Microscope & Hemocytometer Hematology lab
12-1noon	AN 75.1 to 75.5 Case1 Intro-Down's Syndrome: Cell division, inheritance & applied genetics	PY 1.2 Homeostasis & its Disturbances	AN 79.1 to 79.6 Embryology Third week of Human Development	PY 1.6 (HI-BI) Body fluid compartments	AN 7.1 to 7.8 Nervous system: Peripheral Nervous system		AN 6.1 to 6.3 Lymphatic System	AN 9.2 Pectoral Region - II
1.30-2.30pm	AN 76.1,76.2 Embryology Introduction	AN 78.1 to 78.5 Embryology – Second Week of Human Development	AN 3.1- 3.3(HI-PY) Muscular system	AN 7.1 to 7.8 Nervous system: Central Nervous system	AN 5.1 to 5.8 Blood vessels(A)	CM 2.1 Clinco social, cultural, demographic assessment of individual/family community	AN 9.1 Introduction to upper limb- Pectoral region- I	AN 10.1 to 10.2 Gross Anatomy Axilla I
2.30-5pm	AETCOM Module 1.5 Part 1 Oath taking	AN 4.1 Composition of Human body – Basic structure	AN 2.1 to 2.6 Bone and Joint	AN 13.1 to 13.7 Introduction to Osteology , Embryology, Surface marking, Histology, Radiological anatomy	AN 9.1 Dissection of Pectoral region	Community medicine tutorials	AN 9.2 Dissection Pectoral region	AN 75.1 Case1 Resolution – Down's Syndrome: (Small Group)

BLOCK-1 BATCH 2019-20

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULO SKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

Time	Day 9 12.09.19 Thurs	Day 10 13.09.19 Fri	Day 11 14.09.19 Sat	Day 12 16.09.19 Mon	Day 13 17.09.19 Tues	Day 14 18.09.19 Wed	Day 15 19.09.19 Thurs	Day 16 20.09.19 Fri	Day 17 21.09.19 Sat	Day 18 23.09.19 Mon	Day 19 24.09.19 Tue	Day 20 25.09.19 Wed
9-10am	AN 79.1 to 79.6 Embryology 4th – 8th Weeks	ECE AN 10.5,10.6 Case2 Resolution - Thoracic outlet syndrome Large Group: LH	AETCOM 1.4 Part II	BI 5.1 Proteins – Definition, Importance & Classification	BI 5.1, 11.16, 11.19 Amino acids, classification, reactions, chromatography	PY 3.4, 3.6(VI-AS, PA) Case4 Introduction MG NMJ & Transmission	ECE – Hospital visit	AN 10.12(VI-SU) Shoulder joint	AETCOM 1.4 Part II	AN 11.5,11.6 Cubital fossa	PY 3.10, 3.12(VI-IM) Types & grades of muscle contraction	Physiology Revision(GP & Muscle)
10-12am	BI 11.16 Observe auto analyser and use of QC	AN 65.1,65.2 Introduction to microscope		PY 11.13 General Examination	PY 3.14 Ergography	AN 67.1-67.3 Histology Basic tissues Nervous tissues		PY 11.13 General Examination Revision		AN 67.1-67.3 Histology Basic tissues Muscles	PY 3.14 Ergography Revision	Biochemistry Tutorials
12-1pm	AN 10.3 Axilla - II	BI 3.1 Carbohydrate – polysaccharides	PY 3.5, 3.6(VI-AS, PH, PA) Drugs acting at NMJ & MG	PY 3.8,1.8 Bioelectric Potential AP / RMP	PY 3.8,3.13 , 3.17 (VI-IM, HI –AN) properties of muscle , SDC	AN 11.1-11.4 Gross Anatomy Arm		BI 4.1(VI-IM) Lipids – Classification & Fatty acid reactions	PY 3.5, 3.6(VI-AS, PH, PA) Drugs acting at NMJ & MG	BI 4.1 (VI-IM) Lipids – phospholipids, cholesterol, lipoproteins	PY 3.9 Molecular basis of smooth muscle contraction	CM 8.1,8.3 Definition & Global burden of anemia
1.30 – 2.30pm	AN 10.5, 10.6 Case2 Introduction Thoracic outlet syndrome Brachial plexus	AN 10.10 to 10.13 Gross Anatomy Scapular region	ECE PY 3.6 Case 4 Resolution: Myasthenia gravis Large Group	PY 3.7, 3.13 (VI-IM, HI –AN) Case3 Introduction DMD : Structure of muscle and Muscle proteins	AN 10.10 Gross Anatomy Deltoid region	BI 5.1 Proteins – structure Isoelectric pH, Denaturation, sequencing	CM 2.2 Socio cultural factors, family types, roll in health & disease	ECE PY 3.6 Case 4 Resolution: Myasthenia gravis Large Group	ECE PY 3.6 Case 4 Resolution: Myasthenia gravis Large Group	PY 3.9 Molecular basis of skeletal muscle contraction	PY 3.11, 3.15(HI-BI) Changes during muscle contraction & Exercise Metabolism	AN 12.1,12.2 Front of forearm
2.30-5 pm	AN 10.3 Dissection – Axilla - I	AN 10.3 – 10.13 Dissection – Axilla - II		Physiology Tutorial	AN 10.3-10.13 Dissection: Brachial plexus	AN 11.1,11.2 Dissection Scapular region	AN 11.1,11.2 Dissection Deltoid region	Physiology Tutorials		AN 11.1-11.3 Dissection Arm	AN 10.12 Dissection - Shoulder joint	AN 11.5 Dissection - Cubital fossa

BLOCK-1 BATCH 2019-20

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULO SKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

Time	Day 21 26.09.19 Thurs	Day 22 27.09.19 Fri	Day 23 30.09.19 Mon	Day 24 16.10.19 Wed	Day 25 17.10.19 Thurs	Day 26 18.10.19 Fri	Day 27 19.10.19 Sat
9-10am	Physiology Revision(GP & Muscle)	PY 2.1, 2.2(HI-BI) Case 5 Introduction: Aplastic Anemia Components of blood, Plasma proteins	BI 5.2, 6.12(HI-PY, VI-PA,IM) Structure & function of Hb & Myoglobin	BI 6.5 (VI-IM) Vitamins B12 & Folic acid	AETCOM 1.1- Part I Exploratory Session	ECE	AETCOM 1.1-Part -II
10-12 am	Biochemistry Tutorials	PY 2.11(VI-PA) RBC Count	PY 2.12(VI-PA) Hb, PCV and blood indices	PY 2.12, 2.13(VI-PA) Reticulocyte count/Osmotic Fragility	Community Medicine Tutorials		
12-1pm	CM 8.1,8.3 Definition & Global burden of anemia	PY 2.4 Structure and functions of RBC. Erythropoiesis –I	PY 2.4 Erythropoiesis –II	AN 13.3 Elbow joint & anastomosis	AN 12.2 Radial Nerve and Radial Artery		
1.30-2.30pm	AN 12.1,12.2 Front of forearm	AN 12.11,12.12 Back of forearm(A)	BI 5.2, 6.12(HI-PY, VI-PA,IM) Abnormal Hb – its genetic basis	BI 6.9,6.10 (HI-PY,VI-IM) Iron metabolism	CM 8.3 Prevention of anaemia	AN 12.2 Nerves and Vessels of Forearm	BI 2.1 Enzymes- classification, coenzymes
2.30-5pm	AN 11.5 Dissection - Cubital fossa	AN 12.1,12.2 Dissection forearm	AN 12.1,12.2 Dissection forearm	PY 3.18 Charts(GP & Muscle)	AN 13.3-13.5 Dissection of elbow joint & other joints of Upper Limb	AITo - Anaemia	Physiology Tutorials

BLOCK-1 BATCH 2019-20

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULO SKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

Time	Day 28 21.10.19 Mon	Day 29 22.10.19 Tues	Day 30 23.10.19 Wed	Day 31 24.10.19 Thurs	Day 32 25.10.19 Fri	Day 33 26.10.19 Sat	Day 34 31.10.19 Mon
9-10am	BI 2.3 Enzymes-kinetics, mechanism, factors affecting enzyme activity	AN 12.3-12.6 Case 6 introduction: Carpel Tunnel Syndrome Palm I	AN 12.12-12.15 Palm - III Case resolution 6: Carpel Tunnel Syndrome (Large Group)	BI.2.5,11.17 (VI-PA,IM) Isoenzymes , Enzymes of clinical importance	AN 12.12-12.15 dorsum of hand	BI 10.3(VI-OG, SU, PA) Immunoglobulins & Electrophoresis	PY2.8 (VI-PA) Hemostasis Anticoagulants Disorders
10-12 am	PY 2.12(VI-PA) ESR & Revision	BI 2.2,11.13 Est of SGOT,SGPT	PY 2.11(VI-PA) TLC	BI 2.7 (VI-PA,IM) Biochemistry charts	PY 2.11(VI-PA) DLC	Biochemistry tutorials	PY 2.11 Blood Group
12-1 pm	AN 13.3,13.4 Other joints of upper limb	BI 2.4 (VI-PA,IM) Enzyme inhibition	BI 2.6 (VI-PA,IM) Enzyme regulation	PY 2.6 WBC leucopoiesis & functions	PY 2.10 Humoral Immunity	BII0.3,10.4,10.5 (HI-PY, VI-OG, MI, SU,PA,IM,PE) Immune response & vaccine	BI 6.5 (VI-IM) Vitamins – riboflavin & Niacin
1.30-2.30 pm	CM 2.3 Barriers of good health & health seeking behavior	AN 12.7-12.12 Palm II	AN 13.5,13.6 Osteology & Radiological Anatomy	PY2.10 Cellular Immunity	AN 13.5,13.6 Osteology & Radiological Anatomy	PY 2.7 Platelets synthesis and function	AN 80.1-80.7 Embryology Placenta and Fetal membranes
2.30- 5 pm	Anatomy Tutorials	AN 12.3-12.12 Dissection of palm	Physiology Tutorial	AN 12.12-12.15 Dissection Palm – II	AN 12.12-12.15 Dissection of dorsum of hand	AN 13.5,13.6 Surface Anatomy of upper limb	Anatomy Tutorial

BLOCK-1 BATCH 2019-20

GENERAL ANATOMY & UPPER LIMB, GENERAL PHYSIOLOGY & MUSCULO SKELETAL SYSTEM & BLOOD, GENERAL BIOCHEMISTRY, ENZYMES & Hb CHEMISTRY

Time	Day 35 1.11.19 Fri	Day 36 4.11.19 Mon	Day 36 5.11.19 Tues	Day 37 6.11.19 Weds	First IA 7.11.2019 to 16.11.2019
9-10am	ECE	AETCOM 1.1 Part III	Physiology- Blood SDL	Anatomy Revision/SDL	
10-12noon			AN 70.1,70.2 Histology of Lymphoid organs (A)	PY 2.11,2.13 (VI-PA) BT/CT &Platelet Count	
12-1pm		AN 10.4,11.3 Veins & lymphatics of upper limb	BI 6.2 Reactions involving nucleotides	Biochemistry Theory Revision/SDL	
1.30-2.30 pm	BI6.5 (VI-IM) Vitamins K & Thiamin	PY2.9 (VI-PA) Blood group I	PY2.9 (VI-PA) Blood group II	AN 13.1-13.7 Osteology & Radiological Anatomy	
2.30-5pm	AN 13.6 Surface Anatomy of upper limb	PY 2.8 (VI-PA) Seminar – Coagulation disorders	PY 2.5 (VI-PA; HI-BI) Case 5 Resolution : Aplastic Anemia	Anatomy dissection revision/SDL	

BLOCK II- 2019-20

LOWER LIMB ENDOCRINOLOGY, CARBOHYDRATE METABOLISM, CALCIUM, PHOSPHORUS & VITAMIN D

Time	Day 1 18.11.2019 Mon	Day 2 19.11.2019 Tues	Day 3 20.11.2019 Wed	Day 4 21.11.2019 Thurs	Day 5 22.11.2019 Fri	Day 6 23.11.2019 Sat	Day 7 25.11.2019 Mon
9-10am	ECE	AETCOM Module 1.2 Part I	PY 8.6 Mechanism of Hormonal action	PY 8.2 Case 7 Introduction (Panhyppo pituitarism) Neuro Hypophysis	Hip Joint	BI 6.5(VI-IM) Vitamin D	BI 11.16 Colorimetry
10-12 noon			PY 10.11 CNS Examination- Higher mental functions	Histology of pituitary glands	PY 10.11 CNS Examination- Sensory system	Histology of Thyroid, parathyroid	BI 11.11 Estimation of calcium & phosphorus
12-1 pm			PY 8.2 Hypothalamo Hypophyseal System	Front and medial side of Thigh, Femoral triangle	PY 8.2 Adeno hypophysis - II	PY 8.2,8.4 (HI-BI) Thyroid Functions & disorders	PY 8.1, 8.2 Functions of PTH
1:30-2:30pm	PY 8.1-8.6 Introduction to Endocrinology (General Medicine)	Introduction to lower limb front of thigh and great saphenous vein	CM 2.4 Social, psychological, community behavior, community relationship & their impact health & disease	PY 8.2 Adeno hypophysis I	PY 8.2 Synthesis & mechanism of action of thyroid hormones	BI 6.9,6.10 (HI-PY,VI-IM) Calcium & Phosphorus	PY 8.3 Thymus & Pineal gland
2:30-5 pm	Biochemistry Tutorials	Physiology Tutorials	Dissection – Front Of Thigh	Dissection - Front & Medial side of Thigh	Dissection – Femoral Triangle	Dissection	Community medicine tutorial

BLOCK II- 2019-20

LOWER LIMB ENDOCRINOLOGY, CARBOHYDRATE METABOLISM, CALCIUM, PHOSPHORUS & VITAMIN D

Time	Day 8 26.11.2019 Tues	Day 9 27.11.2019 Wed	Day 10 28.11.2019 Thurs	Day 11 29.11.2019 Fri	Day 12 30.11.2019 Sat	Day 13 2.12.2019 Mon
9-10am	BI 6.6 Biological oxidation, high energy compounds, components of ETC	Gluteal Region –II	BI 3.1-3.3 Digestion of carbohydrates	BI 3.4,3.7,3.8 (VI-IM) Glycolysis, pyruvate dehydrogenase complex	ECE	AETCOM Module 1.2 Part II
10-12 noon	PY 10.11 CNS Examination – sensory system	PY 10.11 CNS Examination – sensory system	Community medicine tutorials	PY 8.2,8.4 Seminar on Thyroid disorders		
12-1pm	Gluteal region -1	BI 6.6 Oxidative phosphorylation, chemiosmotic Theory, shuttle pathways	BACK OF THIGH (A)	Knee joint & anastomosis I		
1.30-2.30pm	Osteology: Hip Bone and Femur	Osteology Patella, Tibia	Popliteal fossa	BI 3.6 Citric acid cycle	BI 3.4,3.7,3.8 (VI-IM) Glycogen Metabolism and disorders	ECE PY 11.6,11.9,11.10 Infancy, growth chart(Paediatrics)
2.30-5pm	Dissection Gluteal Region	Dissection – Back of Thigh	Dissection – Popliteal Fossa	Dissection – knee joint	Dissection – Knee Joint	Physiology Tutorials

BLOCK II- 2019-20

LOWER LIMB ENDOCRINOLOGY, CARBOHYDRATE METABOLISM, CALCIUM, PHOSPHORUS & VITAMIN D

Time	Day 14 3.12.2019 Tues	Day 15 4.12.2019 Wed	Day 16 5.12.2019 Thurs	Day 17 6.12.2019 Fri	Day 18 7.12.2019 Sat
9-10 am	BI 3.4,3.7,3.8 (VI-IM) Fructose & Galactose Metabolism	Knee joint & anastomosis II	Anterior compartment of Leg	Pharmaco-physiology of Anti diabetic drugs (Pharmacology)	PY 8.2,8.4(HI-BI) Case 8 Introduction – Diabetes mellitus Functions of Insulin & Glucagon – I
10-12noon	Histology - suprarenal gland, revision (A) Histology lab	PY 10.11 CNS Examination- Motor system	BI 11.21 Estimation of glucose , glucometer	PY 10.11 CNS Examination- Motor system	Community Medicine tutorials
12-1pm	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-I Glucocorticoids and applied aspects	BI 3.4,3.7,3.8 (VI-IM) Gluconeogenesis	Posterior compartment of leg	PY 8.2,8.4(HI-BI) Adrenal cortical Hormones-II Mineralocorticoids & regulation & applied aspects	PY 8.2,8.4(HI-BI) Functions of Insulin & Glucagon – II
1.30-2.30 pm	PY 11.7 Physiology of Aging	Lateral Compartment of leg	PY 8.2 Endocrine functions of Skin, Kidney & heart	PY 8.2,8.4,8.5(HI-BI) Adrenal Medullary hormones	BI 6.13-6.15,11.17 (HI- AN,PY; VI-PA,IM) Case 9- Introduction G6PD Deficiency Thyrod function Test & Adrenal function tests
2.30-5pm	Osteology – Fibula and tarsal bones, Surface marking & Radiological Anatomy	Dissection – lateral compartment of Leg	Dissection - Posterior compartment leg	Dissection Revision	Physiology endocrine charts

BLOCK II- 2019-20

LOWER LIMB ENDOCRINOLOGY, CARBOHYDRATE METABOLISM, CALCIUM, PHOSPHORUS & VITAMIN D

Time	Day 19 9.12.2019 Mon	Day 20 10.12.2019 Tue	Day 21 11.12.2019 Wed	Day 22 12.12.2019 Thurs
9-10 am	BI 3.9,11.17(VI-PA,IM) Plasma glucose regulation, Diabetes Mellitus	Dorsum of Foot	Biochemistry Revision	Inversion & Eversion of Foot
10-12noon	PY 10.11 CNS Examination- Motor system	Biochemistry tutorial	Physiology Tutorial-III	BI 11.17 Case resolution 8 – small group Diabetes Mellitus)
12-1pm	Ankle Joint & Subtalar joint	BI 3.10 (VI-IM) Biochemistry Charts	Case 10 Introduction Varicose Veins Sole	Physiology Revision
1.30-2.30 pm	BI 3.4,3.7,3.8(VI-IM,PA) Case 9 Large Group Case Resolution (G6PD deficiency) HMP pathway and uronic acid pathway	PY 8.5,11.5 Obesity, metabolic syndrome	Arches of foot	Case10 Large Group Case Resolution (Varicose Veins) Lymphatic drainage and venous drainage of lower limb
2.30-5 pm	Dissection – Ankle joint	ECE PY 8.2 Case resolution 7 – small group (Panhypopituitarism	Anatomy tutorials	Anatomy Revision

BLOCK III- 2019-20

HEAD & NECK & BRAIN, EMBRYOLOGY, METABOLISM, VITAMIN, MINERAL

Time	Day 23 13-12-2019 Fri	Day 24 14-12-2019 Sat	Day 25 16-12-2019 Mon	Day 26 17-12-2019 Tues	Day 27 18-12-2019 Wed	Day 28 19-12-2019 Thurs	Day 29 20-12-2019 Fri
9-10am	ECE-PY Neurology as a specialty (General Medicine)	ECE BI 4.2 (VI-IM) Case 12 Resolution (Mal absorption syndrome) Digestion & absorption of lipids	BI 4.2 (VI-IM) Fatty acid synthesis, acyl glycerol, lipid storage disorders	ECE	AETCOM Module 1.3 Part 1	PTA	PY 10.2(HI-AN) Introduction Receptor, generator potential & properties (P)
10-12am	SPY 10.11(HI-AN) Examination of superficial reflexes	AN 64.1 Histology of spinal cord (A)	PY 10.11(HI-AN) Examination of superficial reflexes				Community Medicine/SDL/Anatomy Tutorial
12-1 pm	AN 57.1-57.5 (VI-SU) Case 11 Intro (Brown Sequard syndrome) Spinal cord	AN 58.1,58.2 Medulla - I (A)	AN 59.1-59.3 Pons		PY 3.2,3.3 (VI-IM) Classification of Nerve, Nerve Injury, Wallerian degeneration		PY 10.2(HI-AN) Synapse (P)
1.30-2.30 pm	PY 10.1 (HI-AN) Organization of nervous system	AN 58.3,58.4 Medulla - II (A)	CM 8.2 Introduction, causes of cerebrovascular diseases, epidemiology & control measures	PY 3.1(HI-AN) Neuron and neuroglia ,NGF	BI 6.5 (VI-IM) Vitamin C	AN 61.1-61.3 Mid Brain (A)	BI 6.5(VI-IM) Vitamins Biotin, pantothenic acid
2.30-5 pm	AN 57.1-57.5,64.1 Spinal Cord Dissection / Histology	AN 58.1-58.4,64.1 Medulla Dissection / Histology	AN 59.1-59.3,64.1 Pons Dissection /Histology	AN 59.1-59.3, 58.1-58.4,64.1 Pons & Medulla / Histology Revision	Community Tutorials	AN 61.1-61.3,64.1 Mid Brain Dissection / Histology	AN 26.1,26.2 Osteology (A)

BLOCK III- 2019-20
HEAD & NECK & BRAIN, EMBRYOLOGY, METABOLISM, VITAMIN, MINARAL

Time	Day 30 21-12-2019 Sat	Day 31 23-12-2019 Mon	Day 32 24-12-2019 Tues	Day 33 2.1.2020 Thurs	Day 34 3.1.2020 Fri	Day 35 4.1.2020 Sat	Day 36 6.1.2020 Mon	Day 37 7.1.2020 Tue
9-10 am	PY 10.2(HI-AN) Reflexes – I	PY 10.3 (HI-AN) Spinal cord – II Ascending tracts	PY 10.7(HI-AN, VI-PS) Cerebellum – I	AN 63.1(HI-PY) Fourth ventricle	AN 62.2(HI – PY,VI-IM) Cerebrum II	PY 10.7(HI-AN, VI-PS) Cerebral cortex - II	BI 11.15 CSF	ECE
10-12noon	PY 10.11(HI- AN) Examination of deep reflexes	AN 64.2 Histology cerebrum and cerebellum	PY 10.11(HI-AN) Examination of deep reflexes	Biochemistry tutorials	PY 10.11(HI-AN) Examination of deep reflexes	Anatomy embryology tutorials	Anatomy tutorials- Osteology	
12-1pm	PY 10.2(HI-AN) Reflexes- II	PY 10.6(HI-AN) Spinal Cord – III Transection of spinal cord (Complete/ Hemi)	AN 64.2,64.3(VI- OG,PE) Embryology- Development of Brain	AN 62.2(HI – PY,VI-IM) Case-14 Intro- Hemiplegia- Cerebrum I- sulci and gyri	PY 10.7(HI-AN, VI-PS) Cerebral cortex -I	AN 63.1,63.2(HI- PY) Lateral Ventricle	AN 62.5(HI- PY,VI-IM) Thalamus	
1.30-2.30pm	PY 10.4(HI-AN) Spinal cord – I Descending tracts	ECE AN 60.1-60.3(HI- PY,VI-IM) Case 13 Intro (Cerebellar disease) Cerebellum	PY 10.7(HI-AN, VI-PS) Cerebellum - II (P)	PY 10.5(HI-AN) Brain stem - reticular formation, ARAS	BI 4.2(VI-IM) Fatty acid oxidation – all types (B)	AN 62.2,64.1(HI- PY,VI-IM) Inter peduncular fossa / Review of brainstem histology	PY 10.7(HI- AN,VI-PS) Thalamus (P)	PY 10.7(HI-AN) CSF BBB, CVO
2.30-5 pm	Anatomy dissection revision	AN 62.2 (VI- IM,HI-PY) Cerebellum / Histology	AN 62.2 Cerebellum	AN 62.2(VI- IM,HI-PY) Cerebrum	AN 62.2(VI-IM,HI- PY) Cerebrum	AN 63.1(HI-PY) Fourth ventricle Dissection	AN 63.1,63.2(HI- PY) Lateral ventricle	AN 62.5(HI- PY,VI-IM) Thalamus dissection

BLOCK III- 2019-20
HEAD & NECK & BRAIN, EMBRYOLOGY, METABOLISM, VITAMIN, MINARAL

Time	Day 38 8-1-2020 Wed	Day 39 9-1-2020 Thurs	Day 40 10-1-2020 Fri	Day 41 11-1-2020 Sat	Day 42 13-1-2020 Mon	Day 43 14-1-2020 Tues	Day44 15-1-2020 Wed
9-10 am	PY 10.7(HI-AN,VI-PS) Limbic system	AN 62.3(VI-IM,HI-PY) White matter I	AETCOM 1.3 Part 2	BI 4.1,4.6(VI-IM) Phospholipids & eicosanoids	BI 6.9,6.10(HI-PY,VI-IM) Minerals	BI-6.5(VI-IM) Vitamin E and selenium	AN64.2 Embryology- Development of Brain
10-12 am	PY 10.11(HI-AN) Cerebellar function test	Community medicine tutorials		Biochemistry Tutorial	PY 10.11(HI-AN) Cerebellar function test	BI 11.9 Estimation of Total Cholesterol	BI 11.9 Estimation of HDL
12-1pm	BI 3.9,11.17 (VI-PA,IM) Metabolism of ketone bodies	PY 10.9 (VI-PS) Learning and memory,speech		CM 8.3-8.5 Non communicable disease national health programme	PY 10.1-10.12 Physiology Charts	AN 62.2 Surface Marking & radiology	BI 4.3(VI-IM) Metabolism of chylomicrons and VLDL
1.30-2.30 pm	BI 4.3(VI-IM) Metabolism of cholesterol, bile acids, enterohepatic circulation	AN 62.3(VI-IM,HI-PY) White matter II	PY 10.4(HI-AN) Posture, Equilibrium & Vestibular Apparatus	PY 10.5 (HI-AN) Autonomic nervous system	BI 4.7,11.17(VI-IM,PA) Biochemistry Charts	AN 26.3,26.7 Osteology revision	BI 4.3(VI-IM) Metabolism of HDL, dyslipoproteinemias & Fatty Liver
2.30-5 pm	AN 62.2(VI-IM,HI-PY) Coronal and sectional anatomy brain	AN 62.2(VI-IM,HI-PY) Coronal and sectional anatomy brain	Physiology Tutorial	AN 62.3(VI-IM,HI-PY) White matter dissection	AITo- head injury	Community medicine tutorial	PY 10.6 Seminar on Hemi section of spinal cord

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Time	Day 45 16-1-2020 Thur	Day 46 17-1-2020 Fri	Day 47 18-1-2020 Sat	Day 48 20-1-2020 Mon	Day 49 21-1-2020 Tues	Day 50 22-1-2020 Wed	Day 51 24-1-2020 Fri
9-10 am	AN 64.2,64.3(VI-OG,PE) Embryology- Development of Brain	PY 10.7(HI-AN,VI-PS) Hypothalamus II	PY 10.7(HI-AN,VI-PS) Basal ganglia I (P)	AN 62.6(VI-IM,HI-PY) Arterial supply to Brain (A)	ECE AN 27.1,27.2 (VI-SU) Introduction of Case 15 - Xerophthalmia Head, Neck & Scalp	AN 43.4 (I-PE) Embryology of head and neck	AN 43.4 (VI-PE) Embryology of Head and Neck Pharyngeal arch arteries
10-12 am	Histology revision	PY 10.11(HI-AN) Examination of cranial nerves I-VI	BI 11.10 Estimation of TGL	PY 10.11(HI-AN) Examination of cranial nerves I-VI	Osteology revision	PY 10.11(HI-AN) Examination of cranial nerves I-VI	Biochemistry tutorials
12-1pm	PY 10.3(HI-AN) Pain & Analgesic system (P)	PY 10.8 ,10.12(VI-PS) EEG, sleep	BI 11.17(VI-IM,PA) Cardiac biomarkers	AN 62.6(VI-IM,HI-PY) Venous Drainage of Brain	Physiology revision CNS	AN 29.1-29.4 Posterior triangle – E J.V Sterno cleidomastoid muscle, Cr. Plexus	AN 32.1,32.2 Anterior triangle & its subdivisions Diaphragic muscle mylohyoid muscle (A)
1.30-2.30 pm	PY 10.7(HI-AN,VI-PS) Hypothalamus I	AN 62.4(HI-PY) Case 15 Introduction (PD) Basal ganglia	ECE PY 10.7(HI-AN,VI-PS) Basal ganglia II (P) Case 15- PD resolution (Large group)	PY 5.10(VI-IM) Cerebral circulation and regulation (P)	AN 28.1-28.8 Face – Muscles, Cutaneous nerves & Vessels	Physiology revision CNS	AN 35.1-35.4 Carotid sheath – ECA, IJV (A)
2.30-5 pm	AN 63.1,63.2 Third ventricle	AN 62.4(HI-PY) Basal ganglia	AN 62.4(HI-PY) Basal ganglia	ECE Cases 11,13,14 Resolution (Small groups)	AN 62.6 Blood Supply of Brain	BI 4.1,4.6 Seminar, RDS	AN 27.1,27.2 Dissection – Scalp & Face (A)

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HEAD & NECK & BRAIN, EMBRYOLOGY, METABOLISM, VITAMIN, MINARAL

Time	Day 52 25-1-2020 Sat	Day 53 27-1-2020 Mon	Day 54 28-1-2020 Tues	Day 55 31-1-2020 Fri	Day 56 1-2-2020 Sat	Day 57 3-2-2020 Mon
9-10am	AN 32.1,32.2 Introduction of case 16 - Bell's Palsy ; Carotid and muscular triangle, ansa cervicalis	ECE	AN 30.4 Dural venous sinuses & cavernous sinus	AN 31.1-31.5(VI-OP) Orbit boundaries, contents, extra ocular muscles ophthalmic vessels II.	PY 10.17(VI-OP) Photo receptor Mechanism visual cycle and Light & Dark adaptation	AN 31.2(HI-PY) Occulomotor nerve, Ciliary ganglion
10-12noon	Anatomy tutorial test (Full Batch)		PY 10.11(HI-AN) Examination of cranial nerves (7-12)	AN 43.3 Histology of cornea & retina	PY 10.11(HI-AN) Examination of cranial nerves (7-12)	AN 43.3 Histology –Eyelid, lacrimal gland, cochlea
12-1pm	AN 42.1-42.3 Sub-occipital triangle & contents of vertebral canal		AN 31.1-31.5(VI-OP) Orbit boundaries, contents, extra ocular muscles ophthalmic vessels I	PY 10.17(VI-OP) Vision – Eye ball, structure of retina, receptors, Aq. humor protective mechanism	ECE BI 6.5 (VI-IM) Xerophthalmia - Case resolution Vitamin – A (Large Group)	AN 31.2(HI-PY) Trochlear Nerve
1.30-2.30pm	AN 30.1-30.3(VI-SU) Cranial fossae & Dural folds	CM 8.2 Epidemiology and control measures for blindness	Biochemistry revision	PY 10.17(VI-OP) Optics of eye, ref. errors Visual acuity	PY 10.17(VI-OP) Color vision, color blindness	AN 31.2(HI-PY) Abducent & Ophthalmic nerves
2.30-5pm	AN 29.1-29.4 Dissection of Posterior Triangle	AN 42.1-42.3 Dissection of Suboccipital Triangle	AN 32.1,32.2 Dissection of Anterior Triangle	AN 30.1-30.4 Dissection of Dural folds, Dural venous sinus	AN 31.1-31.5 Dissection Orbit – I	AN 31.1-31.5 Dissection Orbit – II

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HEAD & NECK & BRAIN, EMBRYOLOGY, METABOLISM, VITAMIN, MINERAL

Time	Day 58 4-2-2020 Tues	Day 59 5-2-2020 Wed	Day 60 6-2-2020 Thurs	Day 61 7-2-2020 Fri	Day 62 8-2-2020 Sat	Day 63 10-2-2020 Mon
9-10am	PY 10.18(VI-OP) Visual pathway effects of lesions , visual cortex and functions (P)	AN 28.9,28.10(VI-SU) Parotid Gland	AN 33.3-33.5(VI-SU) Temporomandibular Joint & pterygoid venous plexus (A)	AN 28.7 (VI-SU) Facial nerve I	AN 34.1,34.2(VI-SU) Submandibular and sublingual glands	AN 35.7(VI-SU) IX cranial nerve (A)
10-12 am	Biochemistry tutorials	PY 10.11(HI-AN) Examination of 7 – 12 Cranial Nerves	Physiology Tutorials (P)	Biochemistry practical revision	PY 10.11 OSPE-CNS	Biochemistry Record correction
12-1pm	AN 30.5 Pituitary gland (A)	PY 10.17(VI-OP) Pupillary reflexes, accommodation response	AN 33.1,33.2 Maxillary Artery (A)	ECE AN 28.7 (VI-SU) Bell's Palsy Case resolution Facial nerve II	AN 35.1-35.4 Deep Structures in the Neck –I & Thyroid gland.	AN 35.7(VI-SU) X cranial nerve (A)
1.30-2.30pm	PY 10.17,10.19(VI-OP) Eye movements, field of vision, VEP	AN 33.1,33.2(VI-SU) Muscles of Mastication, temporal region, infratemporal fossa (A)	Biochemistry Charts (Block III)	AN 33.1,33.2 Mandibular nerve and otic ganglion	AN 35.5,35.6(VI-SU) Deep Structures in the Neck- II & Thyroid gland (A).	AN 35.8- 35.10(VI-SU) Deep structures in Neck-III: Subclavian artery, vein & IJV(A)
2.30-5pm	Dissection revision	AN 28.9,28.10(VI-SU) Dissection of Parotid gland (A)	AN 33.1-33.5 Dissection of infratemporal fossa & maxillary artery	AN 33.3,33.5 Dissection temporomandibular joint	AN 28.7 Dissection of facial nerve	AN 34.1,34.2 Dissection-sub mandibular region

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HEAD & NECK & BRAIN, EMBRYOLOGY, METABOLISM, VITAMIN, MINERAL

Time	Day 64 11-2-2020 Tues	Day 65 12-2-2020 Wed	Day 66 13-2-2020 Thurs	Day 67 14-2-2020 Fri	Day 68 15-2-2020 Sat	Day 69 17-2-2020 Mon	Day 70 18-2-2020 Tues
9-10am	ECE	Community medicine revision/SDL	AN 36.4,36.5 Pharynx – II (A)	AN 36.1-36.4(VI-EN) Palatine tonsil(A)	AN 39.1,39.2 Lymphatic drainage of head & neck (A)	AN 38.1 Larynx - I	ECE AN 40.1,40.2 Introduction of Case 17 Congenital deafness- External and middle Ear (A)
10-12 noon		AN 26.1,26.2 Osteology of Normas (A)	PY 10.11 OSPE-CNS	PY 10.11 OSPE-CNS	Anatomy Tutorials		B Biochemistry Tutorials
12-1pm		AN 35.7 Hypoglossal nerve (A)	AN 36.2 Oral cavity Waldeyer's lymphatic ring, auditory tube(A)	AN 39.1,39.2 Tongue – (A)	AN 37.1(VI-EN) Nasal Cavity (A)	AN 38.2,38.3 Larynx – II (A)	PY 10.15(VI-EN) External & middle ear functions, Functional anatomy of cochlea /organ of corti.(P)
1.30-2.30pm	AN 43.1 Styloid apparatus & Joints of Neck (A)	AN 36.1-36.3 Pharynx – I (A)	AN 35.10 Fascia coli, Facial spaces of neck (A)	AN 35.3,35.4 Cervical plexus, accessory nerve (A)	AN 37.2,37.3(VI-EN) Paranasal air sinuses (A)	PY 10.13,10.14(VI-EN) Physiology of Smell & Taste(P)	PY 10.15(VI-EN) Transmission of sound waves, mech of hearing pitch, sound localization (P)
2.30-5pm	AN 35.2-35.5 Dissection of Thyroid I	AN 35.6-35.10 Dissection of Thyroid II	AN 35.3,35.4 Dissection of subclavian artery, IJV, Styloid apparatus (A)	AN 36.1-36.5 Dissection – pharynx	AN 39.1,39.2 Dissection of Tongue	AN 37.2,37.3(VI-EN) Dissection of nasal cavity & paranasal air sinuses (A)	AN 38.1-38.3 Dissection of Larynx (A)

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HEAD & NECK & BRAIN, EMBRYOLOGY, METABOLISM, VITAMIN, MINERAL

Time	Day 71 19-2-2020 Wed	Day 72 20-2-2020 Thurs	Day 73 21-2-2020 Fri	III IA Begins On 22/02/2020 to 03/03/2020
9-10 am	AN 40.3 Internal Ear (A)	Anatomy revision I/SDL	Anatomy revision III/SDL	
10-12 am	S210A Surface anatomy and radiology	S210B PY 10.11 OSPE-Special senses	Anatomy embryology(full batch)	
12-1 pm	S211 PY 10.15,10.16,10.19(VI-EN) Auditory pathway, auditory centre, deafness, audiogram, AEP	S215 Physiology revision	Physiology revision	
1.30-2.30 pm	Biochemistry revision/SDL	Anatomy revision /SDLII	Anatomy revision IV	
2.30-5 pm	ECE PY 10.16 Congenital deafness - Case resolution (Small Group)	BI 6.5 Xerophthalmia (Student Seminar)	Dissection revision/SDL	