SRI SIDDHARTHA INSTITUTE OF MEDICAL SCIENCES & RESEARCH CENTRE
T. Begur, Nelamangala Tq, Bangalore Rural - 562123
MASTER TIME TABLE – FIRST PHASE - MBBS (2020– 2021)

	9-10AM	10-11AM	11-1PM	2-4PM	4-5PM
Monday	**ANATOMY (Lecture)**	**PHYSIOLOGY (Lecture)**	**ANATOMY Dissection/SGT**	**PRACTICAL/SGT Anatomy-1/Physio-2/Biochem-3**	**Sports**
Tuesday	**PHYSIOLOGY (Lecture)**	**ANATOMY (Lecture)**	**ANATOMY Dissection/SGT**	**PRACTICAL/SGT Anatomy-2/Physio-3/Biochem-1**	**Kannada**
Wednesday	**BIOCHEMISTRY (Lecture)**	**ANATOMY (Lecture)**	**ANATOMY Dissection/SGT**	**PRACTICAL/SGT Anatomy-3/Physio-1/Biochem-2**	**Sports**
Thursday	**ANATOMY (Lecture)**	**PHYSIOLOGY (Lecture)**	**ANATOMY Dissection/SGT**	**PHYSIOLOGY (Tutorial/SDL/Integration/FA)**	**Yoga**
Friday	**PHYSIOLOGY (Lecture)**	**BIOCHEMISTRY (Lecture)**	**ANATOMY (Tutorial/SDL/Integration/FA)**	**Early Clinical Exposure 1st wk- Anat 2nd wk- Physio 3rd wk- Biochem 4th wk- AETCOM**	
Saturday	**BIOCHEMISTRY (Lecture)**	**ANATOMY (Lecture)**	**1st & 3rd wk BIOCHEMISTRY (Tutorial/SDL/Integration/FA) 2nd & 4th wk CM – (Lecture/Tut/SGT/SDL)**	**1st wk- Anat SDL 2nd wk- Biochem SDL 3rd wk- Physio SDL/Tutorials 4th wk- CM – (Lecture/Tut/SGT/SDL)**	**Mentor Mentee interaction & Feedback**

CBME Time Table for First Professional Year 2020 -2021 (1st Block)

Color Code followed in the competency time table

	Anatomy
	Physiology
	Biochemistry
	AETCOM
	Community Medicine
	ECE
	Integrated Teaching sessions
	Teaching Learning Methods
	Sports and extracurricular activities
	Pandemic module

DAY & DATE	9-10AM	10-11AM	11.00AM-1.00PM		2-4PM	4- 5PM
01/02/21 MON	AN-1.1 Terminologies in Anatomy Interactive Lecture	PY – 1.0 Functional organization of human body Interactive Lecture	DISSECTION AN-1.1 Introduction SGD		**PRACTICALS SGT/DOAP** **Anatomy - Batch A** - Histology Practicals - Microscope, Common Objects **Physiology- Batch B**-Study of Compound Microscope, Examination of a Drop of Blood **Biochemistry- Batch C** - Introduction to Practical Biochemistry; Good & Safe Laboratory Practices; First Aid in Biochemistry Laboratory; Glassware used in Biochemistry Laboratory	Sports
02/02/21 TUE	PY – 1.1 Cell & it's organelle. Structure & Functions of Cell membrane Interactive Lecture	AN 4.1 Basic Structure of Human Body -Skin &Fascia Interactive Lecture	DISSECTION AN-1.1 Introduction SGD		**PRACTICALS SGT/DOAP** **Anatomy - Batch B** - Histology Practicals - Microscope, Common Objects **Physiology- Batch C**-Study of Compound Microscope, Examination of a Drop of Blood **Biochemistry- Batch A** - Introduction to Practical Biochemistry; Good & Safe Laboratory Practices; First Aid in Biochemistry Laboratory; Glassware used in Biochemistry Laboratory	Kannada
03/02/21 WED	Relevance of Biochemistry in Medicine Interactive Lecture	AN-2.1-2.3 Bone - Structure & Classification Interactive Lecture	DISSECTION AN-1.1 Introduction –Terminologies SGD		**PRACTICALS SGT/DOAP** **Anatomy - Batch C** - Histology Practicals - Microscope, Common Objects **Physiology- Batch A**-Study of Compound Microscope, Examination of a Drop of Blood **Biochemistry- Batch B** - Introduction to Practical Biochemistry; Good & Safe Laboratory Practices; First Aid in Biochemistry Laboratory; Glassware used in Biochemistry Laboratory	Sports
04/02/21 THU	AN 2.5,2.6 Joints Interactive Lecture	PY – 1.2 Homeostasis Interactive Lecture	**AETCOM 1.5** Cadaver as First Teacher SGD	**AETCOM 1.5** Cadaveric Oath	**PHYSIOLOGY** Interactive Lecture Horizontal Integration with **BIOCHEMISTRY (BI 1.1)** Cell & Sub-cellular Organelles – Molecular & Functional Organization -	Yoga
05/02/21 FRI	PY – 1.3 Intercellular communications Interactive Lecture	BI-5.2 Heme Chemistry - 1 Interactive Lecture	11- 12PM AN 5.1-5.8 **VI** Cardiovascular system Interactive Lecture	12-1PM Osteology Lecture AN – 8.1-8.6 Clavicle & Its Fractures **SGD**	**ECE – ANATOMY** **AN 2.5** Clinical Anatomy of Bones & Joints	
06/02/21 SAT	BI 6.7 Water & Electrolyte Balance - 1 Interactive Lecture	AN-65.1,65.2 Histology - Epithelium Interactive Lecture	**BIOCHEMISTRY** BI 5.2 Heme Chemistry – 2 **ECE** BI 6.7 Water & Electrolyte Balance – 2 **SDL**		AN-2.1-2.3, AN 2.5,2.6 Classification of Bones & Joints **SDL**	Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11.00AM-1.00PM		2-4PM	4-5PM
08/02/21 MON	AN 3.1-3.3 Muscular System Interactive Lecture	PY – 1.4 Intercellular connections, Apoptosis Interactive Lecture	VI AN-7.1-7.8 Nervous System Interactive Lecture	DISSECTION AN 4.1 Introduction Skin & fascia **DOAP**	**PRACTICALS SGT/DOAP** **Anatomy - Batch A** – Histology Practicals -Simple epithelium **Physiology- Batch B-PY 2.12** Effect of Different Concentrations of Saline on RBCs **Biochemistry- Batch C:-** Analysis of Normal / Physiological Constituents of Urine (Demonstration) **BI 11.16:** Electrolyte Analysis by Ion Selective Electrode	Sports
09/02/21 TUE	PY – 1.5 Transport across cell membrane - I Interactive Lecture	AN-9.1-9.3 Pectoral region Interactive Lecture	DISSECTION AN-9.1-9.3 Pectoral region **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch B** - Histology Practicals -Simple epithelium **Physiology- Batch C- PY 2.12** Effect of Different Concentrations of Saline on RBCs **Biochemistry- Batch A:-** Analysis of Normal / Physiological Constituents of Urine (Demonstration) **BI 11.16:** Electrolyte Analysis by Ion Selective Electrode	Kannada
10/02/21 WED	BI 5.2 Heme Chemistry - 3 Interactive Lecture	AN-9.1-9.3 Mammary gland Interactive Lecture	DISSECTION AN-9.1-9.3 Mammary gland **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch C** - Histology Practicals-Simple epithelium **Physiology- Batch A- PY 2.12** Effect of Different Concentrations of Saline on RBCs **Biochemistry- Batch B:-** Analysis of Normal / Physiological Constituents of Urine (Demonstration) **BI 11.16:** Electrolyte Analysis by Ion Selective Electrode	Sports
11/02/21 THU	AN – 10.1-10.2 Axilla and its contents Interactive Lecture	PY – 1.5 Transport across cell membrane - II Interactive Lecture	DISSECTION AN – 10.1-10.2 Axilla **DOAP**		**PHYSIOLOGY** **Horizontal Integration programme with Biochemistry** Interactive Lecture **Transport across cell membrane**	Yoga
12/02/21 FRI	PY – 1.6, 1.7 **HI-Bio** Fluid compartments of the body, pH & Buffer systems in the body Interactive Lecture	BI-6.9, BI 6.10 Minerals - 1 Interactive Lecture	11-12 PM Osteology Lecture AN – 8.1-8.6 Scapula and its fracture **SGD**	**12-1 PM** AN-9.1-9.3 Pectoral region **Tutorials**	**ECE - PHYSIOLOGY** **Fluid Dynamics** SLOs; 1. To analyse the given case scenario to identify the type of dehydration and its causes. 2. To calculate the required fluid volume and to learn about the types of fluids used for iv supplementation.	
13/02/21 SAT	BI-4.1 Lipid Chemistry - 1 Interactive Lecture	AN – 66.1,66.2 Histology- Connective tissue Interactive Lecture	**CM** Introduction to Community Medicine Interactive Lecture	**CM** History and evolution of Community Medicine Interactive Lecture	**ECE** **BIOCHEMISTRY** **BI 2.1 – 2.3** Enzymes	Mentor Mentee interaction & Feedback

	9-10AM	10-11AM	11.00AM-1.00PM		2-4PM	4-5PM
15/02/21 MON	AN – 10.5-10.6 Brachial plexus Interactive Lecture	PY – 1.8 Physiological basis of Resting membrane potential & Action potential Interactive Lecture	DISSECTION AN – 10.1-10.2 Axilla **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch A** - Histology Practicals - Compound epithelium **Physiology- Batch B- PY 2.11** Study of Haemocytometer **Biochemistry- Batch C** - Analysis of Normal / Physiological Constituents of Urine	Sports
16/02/21 TUE	PY – 1.9 **HI-Bio** Evaluation of functions of the cells and products in clinical care & research Interactive Lecture	AN- 10.8,10.9 Muscles of Back, Triangle of Auscultation Interactive Lecture	DISSECTION AN – 10.5-10.6 Brachial plexus and its injuries **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch B** - Histology Practicals - Compound epithelium **Physiology- Batch C- PY 2.11** Study of Hemocytometer **Biochemistry- Batch A** - Analysis of Normal / Physiological Constituents of Urine	Kannada
17/02/21 WED	BI-4.1 Lipid Chemistry - 2 Interactive Lecture	AN – 10.10- 10.13 Scapular muscles and inter muscular spaces Interactive Lecture	DISSECTION AN- 10.8,10.9 Muscles of Back, anastomosis around scapula **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch C** - Histology Practicals - Compound epithelium **Physiology- Batch A- PY 2.11** Study of Hemocytometer **Biochemistry- Batch B** - Analysis of Normal / Physiological Constituents of Urine	Sports
18/02/21 THU	AN -10.10 Deltoid Region and Axillary Nerve Interactive Lecture	PY – 2.1 Blood – composition and functions Interactive Lecture	DISSECTION AN – 10.10- 10.13 Scapular muscles and inter muscular spaces **DOAP**		**PHYSIOLOGY** **Topics from General Physiology** **Student seminar**	Yoga
19/02/21 FRI	PY – 2.2 **HI-Bio** Plasma proteins – Origin, types, variations and functions Interactive Lecture	BI 5.2 Heme Chemistry - 4 Interactive Lecture	11-12 PM Scapular muscles and inter muscular spaces **Student Seminar**	12-1PM Osteology Lecture AN – 8.1-8.6 Humerus and its fracture **SGD**	**ECE** **BIOCHEMISTRY** **BI 6.5** Fat Soluble Vitamins – 2 Interactive Lecture **BI 6.9** Minerals – 1	
20/02/21 SAT	BI-4.1 Lipid Chemistry - 3 Interactive Lecture	AN – 71.3 Histology – Cartilage Interactive Lecture	**BIOCHEMISTRY** BI 6.9 Minerals – 2 Interactive Lecture		**PHYSIOLOGY** Tutorials Transport mechanisms, Homeostasis, RMP	Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11.00AM-1.00PM		2-4PM		4-5PM
22/02/21 MON	AN – 10.12 Shoulder joint **(VI-Ortho)** Interactive Lecture	PY – 2.4 Red Blood Cells – Morphology, functions, variations, life span Interactive Lecture	Basics of Infection and chain of transmission Significance and ways of infection prevention Role of hand in spread of infections Components of standard precautions and use of PPE Cough etiquette Interactive Lecture		**ANATOMY** **PCT – 1** **FA**		Sports
23/02/21 TUE	PY – 2.4 Red Blood Cells – formation & its regulation Interactive Lecture	AN – 11.1,11.2 Cubital Fossa **(VI- GS)** Interactive Lecture	Humanities in Medical Education Interactive Lecture		**PHYSIOLOGY** **FA** **PCT – 1** **General Physiology**		Kannada
24/02/21 WED	BI 5.2 BIOCHEMISTRY Revision SDL	AN-76.1,76.2 Embryology Introduction – Mitosis and meiosis Interactive Lecture	**AETCOM** 1.1 What it means to be a doctor? - Session 1		BI 4.1 BIOCHEMISTRY Revision Tutorials		Sports
25/02/21 THU	AN – 11.1-11.2 Anterior compartment of arm Interactive Lecture	PY – 2.3, 2.5 Haemoglobin – synthesis, variants, functions, its breakdown & Jaundice Interactive Lecture	**AETCOM** 1.1 What it means to be a doctor? - Session 2		**PHYSIOLOGY** Anemia – I Interactive Lecture		Yoga
26/02/21 FRI	PY – 2.5 Anemia - II, Blood indices Interactive Lecture	**BIOCHEMISTRY** Part Completion Test – 1 **FA**	11- 12PM Osteology Lecture AN – 8.1-8.6 Radius and fractures SGD	12-1PM ANATOMY AN – 11.1,11.2 Shoulder Joint SDL	**AETCOM** 1.1 What it means to be a doctor? SDL	**AETCOM** 1.5 **Cadaver as First Teacher**	
27/02/21 SAT	BI 6.9 BIOCHEMISTRY Revision Interactive Lecture	AN -71.1 Histology - Bone Interactive Lecture	**CM 17.4** Determinants of Health , Indicators of health Interactive Lecture	**CM 1.2** Sustainable Development Goals(SDGs), Millenium Development Goals (MDGs) Interactive Lecture	**CM 1.2** Holistic health, Spiritual health and relativeness of health SGD		Mentor Mentee interaction & Feedback

Note: Practical sessions of Preclinical Departments suspended during this week in view of University Examination of February 2021.

	9-10AM	10-11AM	11.00AM-1.00PM		2-4PM	4-5PM
01/03/21 MON	AN-11.1 to 11.6 Posterior compartment of arm **(VI- Ortho)** Interactive Lecture	PY – 2.6 White Blood Cells – Morphology, Formation, regulation, functions Interactive Lecture	**DISSECTION** AN-11.1 to 11.6 Posterior compartment of arm **DOAP**		**PRACTICALS SGT/ DOAP** **Anatomy - Batch A** - Histology Practicals - Connective tissue **Physiology-Batch B- PY 2.11** Enumeration of Red Blood Cell count **Biochemistry-Batch C-** Analysis of Abnormal / Pathological Constituents of Urine	Sports
02/03/21 TUE	PY – 2.7 Platelets - Formation, regulation, functions Interactive Lecture	AN-12.1-12.3 Anterior compartment of forearm – muscles, nerves and vessels Interactive Lecture	**DISSECTION** AN-12.1-12.3 Anterior compartment of forearm **DOAP**		**PRACTICALS SGT/ DOAP** **Anatomy - Batch B** - Histology Practicals - Connective tissue **Physiology-Batch C- PY 2.11** Enumeration of Red Blood Cell count **Biochemistry-Batch A-** Analysis of Abnormal / Pathological Constituents of Urine	Kannada
03/03/21 WED	BI 4.1 Lipid Chemistry - 4 ECE	AN – 77.3 Embryology – Gametes and gametogenesis Interactive Lecture	**DISSECTION** AN-12.1-12.3 Anterior compartment of forearm **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch C–** Histology Practicals - Connective tissue **Physiology-Batch A- PY 2.11** Enumeration of Red Blood Cell count **Biochemistry-Batch B-** Analysis of Abnormal / Pathological Constituents of Urine	Sports
04/03/21 THU	AN – 12.12 Posterior compartment of forearm muscles. **(VI- GS)** Interactive Lecture	PY – 2.8 Hemostasis – Stages, mechanism, Interactive Lecture	**DISSECTION** AN – 12.12 Posterior compartment of forearm muscles. **DOAP**		**PHYSIOLOGY** **Tutorials** RBC, WBC, Platelets	Yoga
05/03/21 FRI	PY – 2.8 Hemostasis – regulation, Anti-clotting mechanism, Fibrinolytic system. Anticoagulants Interactive Lecture	BI 5.1, 5.2 Amino Acid Chemistry – 1 Interactive Lecture	**11-12 PM** Osteology Lecture AN – 8.1-8.6 Ulna **SGD**	**12-1 PM** Cubital fossa **SDL**	**ECE Anatomy** AN 10.6,11.3 Anatomical basis of Erb's Palsy, Klumpke's paralysis & Venepuncture of cubital veins	
06/03/21 SAT	BI 3.1 Carbohydrate Chemistry – 1 SGT	AN – 67.1-67.3 Histology of muscular tissue Interactive Lecture	BI 5.1, 5.2 Amino acid chemistry – 2 ECE	BI 6.9, 6.10 Minerals – 3 SDL	AN-12.1-12.3 Anterior compartment of forearm – muscles, nerves and vessels **SDL**	Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11.00AM-1.00PM		2-4PM	4-5 PM
08/03/21 MON	AN – 12.12 Nerves and vessels of posterior compartment of Forearm, extensor retinaculum **(VI – GS)** Interactive Lecture	PY – 2.8 Disorders of hemostasis & its investigations Interactive Lecture	**DISSECTION** AN – 12.12 Posterior compartment of forearm muscles. **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy – Batch A**– Histology Practicals – Cartilage **Physiology-Batch B- PY 2.11** Enumeration of White Blood Cell count **Biochemistry-Batch C-** Colorimetry and Spectrophotometry	Sports
09/03/21 TUE	PY – 2.9 Blood groups, Blood banking and transfusion reactions Interactive Lecture	AN – 13.1 Lymphatic drainage and venous drainage of upper limb Interactive Lecture	**DISSECTION** AN – 12.12 Posterior compartment of forearm muscles. **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy – Batch B** – Histology Practicals – Cartilage **Physiology-Batch C- PY 2.11** Enumeration of White Blood Cell count **Biochemistry-Batch A-** Colorimetry and Spectrophotometry	Kannada
10/03/21 WED	BI 3.1 Carbohydrate Chemistry – 2 Integration	AN -77.2 Oogenesis Interactive Lecture	**DISSECTION** AN – 12.12 Nerves and vessels of posterior compartment of Forearm, extensor retinaculum **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy – Batch C** Histology Practicals – Cartilage **Physiology-Batch A- PY 2.11** Enumeration of White Blood Cell count **Biochemistry-Batch B-** Colorimetry and Spectrophotometry	Sports
11/03/21 THU	**HOLIDAY**					
12/03/21 FRI	PY – 2. 10 Immunity-types, development & regulation. Tissue Macrophage system Interactive Lecture	BI 3.1 Carbohydrate Chemistry – 3 Interactive Lecture	**11-12 PM** Osteology Lecture AN – 8.1-8.6 Skeleton of Hand **SGD**	**12-1 PM** Muscles, nerves and vessels of anterior compartment of forearm **SDL**	**ECE – PHYSIOLOGY** Interactive Lecture ECE -Visit to Blood bank 1. To Observe the functioning of Blood bank 2. To learn about Plasmapheresis technique 3. To know about the criteria for selection of donor	
13/03/21 SAT	BI 3.1 Carbohydrate Chemistry – 4 SDL	AN – 12.12-12.16 PALM—Intrinsic muscles of Hand with movements Interactive Lecture	**CM 1.2, 1.7** Determinants and Indicators of Health Interactive Lecture	**CM 1.3** Characteristics of agent, host and environmental factors in health and disease Interactive Lecture	**BIOCHEMISTRY** BI 6.5 Vitamins Tutorials	Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11.00AM-1.00PM		2-4PM	4-5PM
15/03/21 MON	AN – 12.9 Facial spaces of hand and digital sheaths **(VI- GS)** Interactive Lecture	PY – 2.10 Immunity – mechanism of Humoral and cell mediated immunity Interactive Lecture	**DISSECTION** AN – 12.9 Facial spaces of hand and digital sheaths **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch A** - Histology Practicals –Bone Physiology-Batch B – **PY 2.11** Hemoglobin estimation by Acid Haematin method **Biochemistry-Batch C**- Estimation of Blood Glucose	Sports
16/03/21 TUE	PY – 2.10 Physiological basis of Auto immune disorders & Grafting Interactive Lecture	AN- 12.14-12.15 Vessels and nerves of hand **(VI-GS)** Interactive Lecture	**DISSECTION** AN- 12.14-12.15 Vessels and nerves of hand **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch B** Histology Practicals - Bone Physiology-Batch C – **PY 2.11** Hemoglobin estimation by Acid Haematin method **Biochemistry-Batch A-** Estimation of Blood Glucose	Kannada
17/03/21 WED	BI 5.1, 5.2 Amino acid chemistry – 3 Tutorials	AN – 77.4-77.6 Fertilisation, Cleavage & ART Interactive Lecture	AN 13.6, 13.7 Surface marking of upper limb **DOAP**	**DISSECTION** AN – 13.3 Joints of upper limb **DOAP**	**PRACTICALS SGT/DOAP** **Anatomy - Batch C** Histology Practicals - Bone **Physiology-Batch A PY 2.11** Hemoglobin estimation by Acid Haematin method **Biochemistry-Batch B-** Estimation of Blood Glucose	Sports
18/03/21 THU	AN – 13.3 Joints of upper limb Interactive Lecture	PY – 2.10, 5.10 Lymph – Composition, Circulation, Functions, Lymphedema Interactive Lecture	11-12PM AN 11.4, 12.8, 12.13 **VI** -CBL Saturday night palsy, claw hand,Wrist drop	12-1 PM Osteology Lecture AN 14.1-14.4 Hip Bone **SGD**	**PHYSIOLOGY** **FA** **PCT – 2** **Blood**	Yoga
19/03/21 FRI	PY – 3.1 Neuron – structure, functions. Neuroglia, nerve growth factors, cytokines Interactive Lecture	**BIOCHEMISTRY** Part Completion Test – 2 **FA**	**Anatomy PCT 2** **Topic – Upper limb** **FA**		BI 6.5 Fat soluble vitamins – 3 Interactive Lecture	BI 5.1, 5.2 Amino acid chemistry – 4 SGT
20/03/21 SAT	BI 5.1, 5.2 Amino acid chemistry – 5 Interactive Lecture	AN -69.1-69.3) Histology of nervous tissue Interactive Lecture	BI 6.5 Water soluble vitamins – 1 SDL	BI 6.9, 6.10 Minerals – 4 Integration	**PHYSIOLOGY** Tutorials Formed elements of blood, Hemostasis, Immunity	Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11-12 PM	12- 1PM	2-4PM	4-5PM
22/03/21 MON	AN- 15.1 Anterior compartment of thigh - Cutaneous innervation and muscles Interactive Lecture	PY – 3.2 Classification of Nerve fibres, Properties of nerve fibers Interactive Lecture	AN 13.5 Radiology of upper limb **(VI-R)**		**PRACTICALS SGT/DOAP** **Anatomy - Batch A** - Histology Practicals - Muscular tissue Physiology-Batch B – **PY 2.11** Determination of Bleeding time, Clotting time. Blood grouping & Rh typing **Biochemistry-Batch C**-Estimation of Serum Total Proteins &Albumin; Calculation of A:G ratio	Sports
23/03/21 TUE	PY – 3.3 Nerve injuries, Degeneration & Regeneration in peripheral nerves Interactive Lecture	AN – 15.3 Femoral triangle and contents in detail Interactive Lecture	DISSECTION AN- 15.1 Introduction to Lower limb & anterior compartment of thigh **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch B** - Histology Practicals - Muscular tissue Physiology-Batch C- **PY 2.11** Determination of Bleeding time, Clotting time. Blood grouping & Rh typing **Biochemistry-Batch A**-Estimation of Serum Total Proteins & Albumin; Calculation of A:G ratio	Kannada
24/03/21 WED	BI 6.9, 6.10 Minerals – 5 Integration	AN – 78.1-78.3 Embryology IInd Week of Development, implantation, blastocyst & Development of Trophoblast Interactive Lecture	**DISSECTION** AN- 15.1 Anterior compartment of thigh - Cutaneous innervation and muscles **DOAP**		**PRACTICALS SGT/DOAP** **Anatomy - Batch C–** Histology Practicals - Muscular tissue Physiology-Batch A - **PY 2.11** Determination of Bleeding time, Clotting time. Blood grouping & Rh typing **Biochemistry-Batch B**-Estimation of Serum Total Proteins & Albumin; Calculation of A:G ratio	Sports
25/03/21 THU	AN – 15.1-15.2 Adductor canal and Medial compartment of thigh Interactive Lecture	PY – 3.4 Neuro-muscular junction – structure, Transmission of impulses across NMJ Interactive Lecture	**DISSECTION** AN – 15.3 Femoral triangle **DOAP**		**PHYSIOLOGY** VI – Pathology & GM **Anaemia**	Yoga
26/03/21 FRI	PY – 3.5, 3.6 Action of Neuro-muscular blocking agents, Myasthenia gravis Interactive Lecture	BI 3.4 Enzymes - 1 Interactive Lecture	Osteology Lecture AN 14.1-14.4 Femur **SGD**	AN – 15.3 Femoral triangle SDL	**AETCOM** 1.1 What it means to be a doctor?	
27/03/21 SAT	BI 6.6 Biological Oxidation – 1 Interactive Lecture	AN -69.1-69.3 Histology of Blood vessels Interactive Lecture	**CM 1.3** Theories of Diseases Causation – Germ theory, multi factorial aetiology of disease, concept of risk factors for chronic diseases Interactive Lecture and SGD		CM 1.3 Other theories of disease causation -Maismatic theory, Spontaneous generation, Wheel theory SGD	Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11-1 PM	2-4PM	4-5PM
29/03/21 MON	AN – 16.1-16.2 Gluteal region - Gluteus Maximus& structures under cover Interactive Lecture	PY – 3.7, 3.8 Classification of Muscle fibres, structure, properties of skeletal muscle Interactive Lecture	DISSECTION– AN – 16.1-16.2 Gluteus Maximus and structures under cover, nerves and vessels **DOAP**	**PRACTICALS SGT/DOAP** **Anatomy - Batch A** - Histology Practicals - Nervous tissue Physiology-Batch B – **PY 2.11** Differential Leucocyte count – Preparation of peripheral smear **Biochemistry-Batch C** - Free Radicals and Antioxidants (SGT) and Student Seminars	Sports
30/03/21 TUE	PY – 3.7 Structure & properties of smooth muscle Interactive Lecture	AN – 16.4,16.5 Popliteal Fossa Boundaries contents & relations Interactive Lecture	DISSECTION– AN – 16.1-16.2 Gluteal region Gluteus Maximus and structures under cover **DOAP**	**PRACTICALS SGT/DOAP** **Anatomy - Batch B** - Histology Practicals - Nervous tissue Physiology-Batch C- **PY 2.11** Differential Leucocyte count – Preparation of peripheral smear **Biochemistry-Batch A** - Free Radicals and Antioxidants **(SGT) and** Student Seminars	Kannada
31/03/21 WED	BI 6.5 Water soluble vitamins – 2 SDL	AN – 78.4 Derivatives of Germ layers & Folding of Embryo Interactive Lecture	DISSECTION – AN – 16.4,16.5 Popliteal Fossa **DOAP**	**PRACTICALS SGT/DOAP** **Anatomy - Batch C–** Histology Practicals - Nervous tissue Physiology-Batch A- **PY 2.11** Differential Leucocyte count – Preparation of peripheral smear **Biochemistry-Batch B** - Free Radicals and Antioxidants **(SGT) and** Student Seminars	Sports
01/04/21 THU	AN – 16.4-16.5 Posterior compartment of thigh and lumbosacral Plexus Interactive Lecture	PY – 3.8 Action potential & its properties in skeletal & smooth muscle Interactive Lecture	DISSECTION– AN – 16.4-16.5 Posterior compartment of thigh **DOAP**	**PHYSIOLOGY** **Tutorials** **Properties of nerve & muscle, Action potential**	Yoga
02/04/21 FRI	**HOLIDAY**				
03/04/21 SAT	BI 6.6 Biological Oxidation – 2 Interactive Lecture	AN -71.1 Histology of Salivary gland Interactive Lecture	**BI 3.2** Digestion & Absorption of Carbohydrates **SDL**	**ECE** **BI 6.5** Water Soluble Vitamins – 3	AN – 16.4,16.5 Popliteal Fossa Boundaries contents & relations **SDL**	Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11-1 PM	2-4PM	4-5PM
05/04/21 MON	AN – 17.1-17.3 Hip Joint Interactive Lecture	PY – 3.9 Molecular basis & mode of muscle contraction in skeletal and in smooth muscle - Excitation-contraction, coupling Interactive Lecture	DISSECTION AN – 17.1-17.3 Hip Joint **DOAP**	**PRACTICALS SGT/DOAP** **Anatomy - Batch A** - Histology Practicals - Histology of Blood vessels **Physiology-Batch B- PY 2.11** Differential Leucocyte Count - II **Biochemistry-Batch C-** Estimation of Serum Creatinine and Calculation of Creatinine Clearance **BI 11.7, 11.21**	Sports
06/04/21 TUE	PY – 3.10, 3.11, 3.12 Mode of muscle contraction, energy source, gradation of muscular activity Interactive Lecture	AN –18.1-18.3 Anterior compartment of leg and Dorsum of Foot Interactive Lecture	DISSECTION AN –18.1-18.3 Anterior compartment of leg and Dorsum of Foot **DOAP**	**PRACTICALS SGT/ DOAP** **Anatomy - Batch B** - Histology Practicals - Histology of Blood vessels **Physiology-Batch C- PY 2.11** Differential Leucocyte count – II **Biochemistry-Batch A-** Estimation of Serum Creatinine and Calculation of Creatinine Clearance **BI 11.7, 11.21**	Kannada
07/04/21 WED	**BI 6.6** Biological Oxidation – 3 Interactive Lecture	**AN 80.3, 81.1 81.3** Embryology Placenta, fetal membrane Interactive Lecture	DISSECTION AN –18.1-18.3 Anterior compartment of leg and Dorsum of Foot **DOAP**	**PRACTICALS SGT/DOAP** **Anatomy - Batch C** - Histology Practicals - Histology of Blood vessels **Physiology-Batch A- PY 2.11** Differential Leucocyte count – II **Biochemistry-Batch B-** Estimation of Serum Creatinine and Calculation of Creatinine Clearance **BI 11.7, 11.21**	Sports
08/04/21 THU	AN 19.1-19.4 Lateral compartment & Posterior compartment of Leg. Interactive Lecture	PY – 3.13 Electromyography (EMG), muscle dystrophies, myopathies Interactive Lecture	DISSECTION AN 19.1-19.4 Lateral compartment of Leg and Muscles of posterior compartment of Leg **DOAP**	**PHYSIOLOGY** **FA** **PCT - 3** **Nerve Muscle Physiology**	Yoga
09/04/21 FRI	PY- 5.1 Functional anatomy of the heart, pacemaker tissue, conducting system of the heart Interactive Lecture	Enzymes – 1 **BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7** Interactive Lecture	Osteology Lecture AN 14.1-14.4 Tibia & Fibula SGD **ANATOMY** VI AN 17.2, 17.3 Complications of Fracture neck of femur, Dislocation of hip joint & Surgical hip replacement SGD	**PHYSIOLOGY** **ECE** **Case based studies – Myasthenia Gravis, Lambert-Eaton Syndrome**	
10/04/21 SAT	BI 6.9, 6.10 Minerals – 6 SDL	AN -70.2 Histology of Lymph node & Thymus Interactive Lecture	CM 1.4 Natural History of a Disease – levels of prevention and intervention at each level SGD CM 1.4 NHD - Communicable & one Non-Communicable Disease SDL	**BI 3.3 – 3.9** BIOCHEMISTRY Carbohydrate Metabolism Tutorials	Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11-1 PM		2-4PM		4-5PM
12/04/21 MON	AN – 19.2 Nerves and vessels of posterior compartment of leg. Interactive Lecture	PY – 5.2 Cardiac muscle – Functions, properties Interactive Lecture	DISSECTION AN – 19.2 Nerves and vessels of Posterior compartment of Leg **DOAP**		Student Seminars – Set 2 **(SEMINARS)**		Sports
13/04/21 TUE	**HOLIDAY**						
14/04/21 WED	**HOLIDAY**						
15/04/21 THU	AN – 18.4-18.6 Knee Joint Interactive Lecture	PY – 5.4 Cardiac cycle - I Interactive Lecture	DISSECTION AN – 18.4-18.6 Knee Joint **DOAP**		**Physiology** **Student Seminar**		Yoga
16/04/21 FRI	PY – 5.4 Cardiac cycle - II Interactive Lecture	**ECE** BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7 Enzymes – 2	Osteology Lecture AN 14.1-14.4 Skeleton of foot SGD	**ANATOMY** **VI** Radiology of lower limb SGD	BI 6.9, 6.10 Minerals Revision SDL	BI 6.9, 6.10 Water & Electrolyte Balance - Revision SGT	
17/04/21 SAT	**ECE** BI 3.3 – 3.9 Carbohydrate Metabolism - 1	AN -70.2 Histology of Spleen and Palatine tonsil Interactive Lecture	BI 5.1, 5.2 Amino acid & Protien chemistry – Revision SGT	BI 3.3-3.9 Carbohydrate Metabolism - 2 SDL	**PHYSIOLOGY** Tutorials Action Potential, Properties of Nerve and a muscle fibre		Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11-1 PM	2-4PM	4-5PM
19/04/21 MON	AN 19.1, 19.2 I & II layer Muscles ,Nerves & Vessels of Sole Interactive Lecture	PY – 5.4, 5.5 Physiology of ECG – genesis & conduction of cardiac impulse, applications of ECG, Cardiac axis Interactive Lecture	DISSECTION AN 19.1, 19.2 I & II layer of Sole **DOAP**	**PRACTICALS SGT/ DOAP** **Anatomy - Batch A -** Histology Practicals Salivary Glands **Physiology- Batch B - PY 2.11** Differential Leucocyte count of stained smear **Biochemistry- Batch C-** Estimation of Blood Urea & Calculation of BUN **BI 11.21**	Sports
20/04/21 TUE	PY – 5.6 Abnormal ECG changes in common arrhythmias, Heart block, MI Interactive Lecture	AN 19.1, 19.2 III & IV Layer of Sole- Muscles ,Nerves & Vessels Interactive Lecture	DISSECTION AN 19.1, 19.2 III , IV th layer of Sole **DOAP**	**PRACTICALS SGT/ DOAP** **Anatomy - Batch B -** Histology Practicals – Salivary Glands **Physiology- Batch C - PY 2.11** Differential Leucocyte count of stained smear **Biochemistry- Batch A -** Estimation of Blood Urea & Calculation of BUN **BI 11.21**	Kannada
21/04/21 WED	BI 3.3 – 3.9 Carbohydrate Metabolism - 3 Interactive Lecture	AN 77.6 Twinning and teratogenic agents Interactive Lecture	AN 20.7-20.9 Surface Anatomy of lower limb **DOAP**	**PRACTICALS SGT/ DOAP** **Anatomy - Batch C -** Histology Practicals – Salivary Glands **Physiology- Batch A - PY 2.11** Differential Leucocyte count of stained smear **Biochemistry- Batch B-** Estimation of Blood Urea & Calculation of BUN **BI 11.21**	Sports
22/04/21 THU	AN – 20.1,20.2 Ankle joint and other joints of lower limb Interactive Lecture	PY – 5.7 Haemodynamics of Circulation Interactive Lecture	DISSECTION AN – 20.1,20.2 Ankle joint and other joints of lower limb **DOAP**	**PHYSIOLOGY** **Vertical Integration programme** **ECG – Clinical applications**	Yoga
23/04/21 FRI	PY – 5.8 Local & systemic cardiovascular regulatory mechanisms Interactive Lecture	**ECE** BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7 Enzymes – 3	VI AN 20.6 Radiology of lower limb **DOAP**	**AETCOM** **Physiology** **Module 1.2** **What does it mean to be a patient? Session 1**	
24/04/21 SAT	BI 2.1, 2.3, 2.4, 2.5, 2.6, 2.7 Enzymes – 4 Interactive Lecture	**VI** AN 19.5, 19.6 Arches of foot & Its importance Interactive Lecture	**CM 1.5** Application of interventions at various levels of prevention SGD **CM 1.6** Concepts & Principles of Health promotion and Education, IEC and BCC Interactive Lecture	**CM 1.6** Planning of a health education session SGD	Mentor Mentee interaction & Feedback

DAY & DATE	9-10AM	10-11AM	11-1 PM	2-4PM	4-5PM
26/04/21 MON	AN 21.3,21.4 Introduction to thoracic wall, boundaries, apertures and intercostal space Interactive Lecture	PY – 5.9 Heart rate – Factors affecting, regulation Interactive Lecture	DISSECTION AN 21.3 Introduction to thoracic wall **DOAP**	**PRACTICALS** **SGT/DOAP** **Anatomy - Batch A -** Histology Practicals – Histology of Lymphatic tissue **Physiology- Batch B** **PY 2.13** Demonstration –Reticulocyte count, platelet count, Absolute eosinophil count **Biochemistry- Batch C-** Analysis of Normal Constituents of Urine (Revision) **BI 11.3, 11.4**	Sports
27/04/21 TUE	PY – 5.9 Cardiac output - Factors affecting, regulation Interactive Lecture	AN 24.1 Pleura Interactive Lecture	DISSECTION AN 21.4 Typical intercostal space **DOAP**	**PRACTICALS** **SGT/DOAP** **Anatomy - Batch B -** Histology Practicals – Histology of Lymphatic tissue **Physiology- Batch C** **PY 2.13** Demonstration –Reticulocyte count, platelet count, Absolute eosinophil count **Biochemistry- Batch A-** Analysis of Normal Constituents of Urine (Revision) **BI 11.3, 11.4**	Kannada
28/04/21 WED	BI 3.3 – 3.9 Carbohydrate Metabolism - 4 Interactive Lecture	General Embryology Models discussion Tutorials	DISSECTION AN 24.1 Pleura **DOAP**	**PRACTICALS** **SGT/DOAP** **Anatomy - Batch C -** Histology Practicals – Histology of Lymphatic tissue **Physiology- Batch A** **PY 2.13** Demonstration –Reticulocyte count, platelet count, Absolute eosinophil count **Biochemistry- Batch B-**Analysis of Normal Constituents of Urine (Revision) **BI 11.3, 11.4**	Sports
29/04/21 THU	AN 24.2 Lungs Interactive Lecture	PY – 5.9 Blood pressure – components, determinants, factors, methods to measure & its principle Interactive Lecture	**DISSECTION** AN 24.2 Lungs **DOAP**	**PHYSIOLOGY** **Vertical Integration programme (PBL)** **Pathophysiology of Edema**	Yoga
30/04/21 FRI	PY – 5.9 Blood pressure – regulation, applied aspects Interactive Lecture	BI 6.5 Water soluble vitamins Interactive Lecture	Osteology Lecture AN 21.2 Atypical ribs SDL	**ECE Anatomy** AN 24.1 Recesses of Pleura	**ECE Anatomy** AN 19.5, 19.6 Arches of foot & Its importance

01/05/21 SAT	**HOLIDAY**

I Internal Assessment for 1st MBBS Students (2020-2021)
Theory Time Table

Date	Time	Subject
03/05/2021 (Monday)	10.00 AM – 1.00 PM	Anatomy
04/05/2021 (Tuesday)	10.00 AM – 1.00 PM	Physiology
05/05/2021 (Wednesday)	10.00 AM – 1.00 PM	Biochemistry

Practical Time Table

Date	Time	Anatomy	Physiology	Biochemistry
06/05/2021 (Thursday)	9.30 AM – 1 PM	A Batch (Roll No 1-50)	B Batch (Roll No 51-100)	C Batch (Roll No 101-150)
07/05/2021 (Friday)	9.30 AM – 1 PM	B Batch (Roll No 51-100)	C Batch (Roll No 101-150)	A Batch (Roll No 1-50)
08/05/2021 (Saturday)	9.30 AM – 1 PM	C Batch (Roll No 101-150)	A Batch (Roll No 1-50)	B Batch (Roll No 51-100)

Annual Distribution of First Professional teaching hours

	Lectures (hours)	SGD/ Practical/ Tutorials/ Integrated teaching (hours)	Self-Directed Learning (SDL) (hours)	Early Clinical Exposure	Total (hours)
Anatomy	**228**	**450**	**40**	**30**	**748**
Physiology	**162**	**312**	**26**	**35**	**535**
Biochemistry	**80**	**150**	**20**	**30**	**280**
Community Medicine	**19**	**27**	**6**	**-**	**52**
AETCOM	**-**	**26**	**8**		**34**
Sports and extracurricular activities	**-**	**-**	**-**		**80**
Formative assessment and Term examinations	-	**-**	**-**		**80**