

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALURU, I MBBS 2021 -2022 BATCH**



**MBBS 2021-2022 BATCH ADMITTED IN FEBRUARY- MARCH 2022. MASTER TIME TABLE**

<b>TIME</b>	<b>8:00am-9:00am</b>	<b>9:00am-10:00am</b>	<b>10:00am-11:00am</b>	<b>11:00am-1:00pm</b>	<b>1:00pm-2:00pm</b>	<b>2:00pm-4:00pm</b>	<b>4:00pm-5:00pm</b>
<b>DAYS</b>							
<b>MONDAY</b>	BIOCHEMISTRY	PHYSIOLOGY	ANATOMY	ANATOMY DISSECTION	<b>LUNCH BREAK</b>	ANAT/PHY/BIO PRACTICALS	<b>FOUNDATION COURSE</b>
<b>TUESDAY</b>	PHYSIOLOGY	ANATOMY	PHYSIOLOGY	ANATOMY DISSECTION		ANAT/PHY/BIO PRACTICALS	
<b>WEDNESDAY</b>	ANATOMY	PHYSIOLOGY	BIOCHEMISTRY	ANATOMY DISSECTION		ANAT/PHY/BIO PRACTICALS	
<b>THURSDAY</b>	PHYSIOLOGY	ANATOMY	BIOCHEMISTRY	ANATOMY DISSECTION		PHYSIOLOGY SGT	
<b>FRIDAY</b>	ANATOMY	ANATOMY	ANATOMY/PHYSIOLOGY/BIOCHEMISTRY ECE/INTEGRATION/AETCOM			PHYSIOLOGY SGT	
<b>SATURDAY</b>	BIOCHEMISTRY	PHYSIOLOGY	ANATOMY SGT/CBL			COMMUNITY MEDICINE	

GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALURU, I MBBS 2021 -2022 BATCH

**ACADEMIC CALENDER FOR MBBS BATCH(2021-22) ADMITTED IN FEB-MAR 2022**

Professional year	Time frame	Months available (Teaching + Exam)	Comparison with GMER 2019
1 <sup>st</sup>	14 <sup>th</sup> Feb '22 to 31 <sup>st</sup> Jan '23, Exam - Feb.	11.5 months (incl. F.C.) Exam , Result = 1 month	14 months (incl. one month FC)
2 <sup>nd</sup>	1 <sup>st</sup> March,'23 to 29 <sup>th</sup> Feb,'24 Exam- March, '24	12 months Exam , Result = 1 month	12 months
3 <sup>rd</sup> (III-part-1)	1 <sup>st</sup> April,'24 to 15 <sup>th</sup> Jan,'25, Exam – till 31 <sup>th</sup> Jan, '25	9.5 months Exam - 15 days (FMT, Community Med)	13 months
Electives + results	Block A–(first half) Feb, '25 Block B–(second half) Feb, '25	1 month	2 months
4 <sup>th</sup> (III-part-2)	1 <sup>st</sup> March,'25 to 31 <sup>st</sup> March, '26	13 months NeXT (theory ) – April, '26 Univ. (practical) – April, '26	13 months
Internship	1 <sup>st</sup> May, '26 to 30 <sup>th</sup> April '27,	12 months	12 months
NeXT & Counselling	May, June, '27	Counselling before 15 <sup>th</sup> June	1 month
PG	July, '27		

**MONTH-WISE SCHEDULE FOR NEW CBME COURSE FOR MBBS BATCH 2021-22  
JOINED IN FEB-MAR 2022**

MBBS	1	2	3	4	5	6	7	8	9	10	11	12
2022	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	months	14 <sup>TH</sup> -1	2	3	4	5	6	7	8	9	10	11
2023	12	Exam, Results	2 <sup>ND</sup> PROF-1	2	3	4	5	6	7	8	9	10
2024	11	12	Exam, Results	3 <sup>RD</sup> 1ST- 1	2	3	4	5	6	7	8	9
2025	10- exam in 2 <sup>nd</sup> half	11-Electives	12	13	14	15	16	17	18	19	20	21
2026	22	23	24	25- NEXT & Univ. final practical, Results	INTERNS HIP- 1	2	3	4	5	6	7	8
2027	9	10	11	12	NEXT, counselling	counselling	PG					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALURU, I MBBS 2021 -2022 BATCH**

<b>Week 1 Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>8:00-9:00AM</b>	<b>FOUNDATION COURSE*</b>					
<b>9:00-10:00AM</b>	<b>FOUNDATION COURSE*</b>					
<b>10:00-11:00AM</b>	<b>FOUNDATION COURSE*</b>					
<b>11:00-1:00PM</b>	<b>FOUNDATION COURSE*</b>					
<b>1:00-2:00PM</b>						
<b>2:00-3:00PM</b>	<b>FOUNDATION COURSE*</b>					
<b>3:00-4:00PM</b>						
<b>4:00-5:00PM</b>	<b>FOUNDATION COURSE*</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALURU, I MBBS 2021 -2022 BATCH**

Week 2 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	Biochemistry Introduction	PHYSIOLOGY-L PY1.2 Fluid Compartment of the body Homeostasis	Anatomy- LAN2.1-2.4 Introduction to Skeletal system	PHYSIOLOGY-L PY 1.5 Transport across cell membrane	Anatomy- LAN65.1,65. 2 Epithelium	BI1.1 Cell
9:00-10:00AM	PHYSIOLOGY-L PY1.1 Physiology- Introduction	Anatomy- LAN1.1-1.2 Anatomical terminologies	PHYSIOLOGY-L PY1.4 Apoptosis	Anatomy- LAN2.5-2.6(VI- OR) Introduction to Joints	Embryology AN76.1,76. 2, 77.1,77.2,77.3 Ovarian& uterine cycle, Stages of human life, Gametogenesis	PHYSIOLOGY-L PY1.5-L Transport across cell membrane – Active transport
10:00-11:00AM	Anatomy -LAN1.1- 1.2 Anatomical terminologies	PY1.3-SGD Cell membrane- structure and function	Biochemistry Introduction	BI1.1-L Cell	Biochemistry ECE/ SDL-RBC Membrane Composition &Hereditary Spherocytosis	Anatomy Clinical anatomy of Skin
11:00-1:00PM	Dissection Cadaveric oath (Respect to cadavers) Waste management in Dissection Hall and Do's& Dont's In DH	DissectionAN1.1-1.2(SGD) Anatomical terminologies AN2.1-2.4(SGD) Introduction to Skeletal system	DissectionAN1. 1-1.2(SGD) Anatomical terminologies AN2.1-2.4(SGD) Introduction to Skeletal system	Anatomy-SGD Introduction to Osteology AN8.1-8.4 Clavicle		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	Practical AN65.1: Histology Introduction to microscope (A) PY2.11: Microscope(B) BI: Introduction to Practicals (C)	Practical AN65.1Histology Introduction to microscope (B) PY2.11: Microscope(C) BI: Introduction to Practicals (A)	Practical AN65.1: Histology Introduction to microscope (C) PY2.11: Microscope(A)BI: Introduction to Practicals (B)	PHYSIOLOGY PY1.6-SGD Intercellular junctions	PHYSIOLOGY PY1.5-SGD Passive transport	CM1.1,CM1.2-LECTURE Public health-definition, history, changing concepts, define health, concept of holistic health & spiritual health, iceberg phenomenon
3:00-4:00PM						
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALURU, I MBBS 2021 -2022 BATCH**

Week 3 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI5.1,5.2 Lecture: Chemistry of Amino Acids & Protein	PHYSIOLOGY-L PY1.8 Action Potential	Anatomy-L AN7.1-7.4(HI-PY) Introduction to nervous system	PHYSIOLOGY-L PY3.2 Classification, functions, Properties of nerve fiber	Anatomy-L HistologyA N66.1,66.2 Connective tissue	BI 9.1,9,2CB L:ECM
9:00-10:00AM	PHYSIOLOGY PY1.8- Resting Membrane Potential-Genesis	Anatomy-L AN5.1-6.3 (VI-PA, VI-SU, HI-PY, VI-IM) Introduction to Cardiovascular & Lymphatic system	PHYSIOLOGY PY3.1 -L Structure of neuron, Neuroglia, NGF	Anatomy-L AN9.1,10.11 Pectoral Region Serratus anterior AN9.2,9.3(VI-SU) Mammary gland	Anatomy-L Embryology AN77.4,77.5&77.6 Fertilization Contraception Sex ratio, teratogens	PHYSIOLOGY PY3.5-L NMJ Blockers
10:00-11:00AM	Anatomy-L AN3.1-3.3(HI-PY) Introduction to muscle tissue	PY1.8-SGD Action Potential-Phases	BI9.1,9,2 SGT:ECM	BI5.1,5.2 Lecture: Chemistry of Amino Acids & Protein	PHYSIOLOGY ECE/SDL. Physiology in health and disease	Anatomy-SDL AN 13.1-13.8 Understanding the concept of radiology and radiological anatomy
11:00-1:00PM	Dissection AN2.5-2.6 Introduction to Joints AN3.1-3.3(SGD) Introduction to muscle tissue	Dissection AN5.1-6.3(SGD) Introduction to Cardiovascular & Lymphatic system	Dissection AN7.1-7.4(SGD) Introduction to nervous system	Anatomy-SGD AN8.1,8.2,8.4 Scapula		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	Practical HistologyA65.1,65.2 Epithelium (BatchA) PY2.11: Hb Estimation (Batch B) BI11.3,11.4-Normal Urine Analysis (Batch C)	Practical HistologyA65.1,65.2 Epithelium (Batch B) PY2.11: Hb Estimation (Batch C) BI11.3,11.4 -Normal Urine Analysis (BatchA)	Practical HistologyAN65.1,65.2 Epithelium (Batch C) PY2.11: Hb Estimation (Batch A) BI11.3,11.4-Normal Urine Analysis (Batch B)	PY3.2-SGD Classification/Functions/properties of nerve fibres.	PY3.3-SGD Nerve Injury	CM1.1,CM1.2-L Publichealth- definition,history, changingconcepts, define health, concept of holistic health & spiritual health
3:00-4:00PM				Formative Assessment -General Physiology	PY3.3-SGD Nerve Injury	
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALURU, I MBBS 2021 -2022 BATCH**

<b>Week 4 Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>8:00-9:00AM</b>	BI5.1,5.2 Lecture: Chemistry of Amino Acids & Protein	PHYSIOLOGY-L PY3.7 Classification of muscle fibres and structure	Anatomy-L AN10.8-10.10,10.13 Scapular region Deltoid Axillary nerve	PY3.9-L Molecular basis of muscle contraction	Anatomy-L AN78.1,78.2,78.3 2 <sup>nd</sup> week development: Cleavage , Morula, blastocyst, Development of trophoblast & Implantation	BI3.1 Lecture: Carbohydrate Chemistry
<b>9:00-10:00AM</b>	PY3.6- SEMINAR NMJ disorders	Anatomy-L AN10.3,10.4,10.5, 10.6,10.7(VI-SU) Brachial plexus Axillary lymph nodes	PHYSIOLOGY-L PY3.8 Properties of Smooth muscle	Anatomy-L AN11.1,11.2 Arm- front of arm AN11.1,11.4(VI- OR) Back of arm Radial nerve in the radial groove	Anatomy-L AN78.4,79.1- 79.3,79.4,79.5 Bilaminar disc Primitive streak, notochord, neurulation Intra embryonic mesoderm & somites	PHYSIOLOGY PY3.18-SGD Amphibian Experiments
<b>10:00-11:00AM</b>	AN10.1,10.2,10.4,10.7 Axilla- boundaries & Contents Axillary vessels	PY3.7-SGD Properties of Skeletal muscle	BI6.11,6.12,5.2,11.17 SGT: Hb Chemistry	BI6.11,6.12,5.2,11.17 SGT: Hb Chemistry	Biochemistry ECE/SDL Evidence Based Laboratory Medicine	Anatomy small group discussion
<b>11:00-1:00PM</b>	Dissection AN9.110.11,9.2(SGD) Pectoral Region	Dissection AN9.110.11,9.2(SGD) Pectoral Region Mammary gland	Dissection AN10.1-10.7(SGD) Axilla	Anatomy-SGD AN8.1-8.4 Humerus		
<b>1:00-2:00PM</b>	<b>LUNCH BREAK</b>					
<b>2:00-3:00PM</b>	Practical AN66.1,66.2 Histology )Connective tissue(BatchA)	Practical AN 66.1,66.2 Histology)Connective tissue(BatchB)	Practical AN66.1,66.2 Histology Connective tissue (BatchC)	PHYSIOLOGY PY3.9 -SGD Molecular basis of muscle contraction	PHYSIOLOGY PY3.11-SEMINAR Energy source and Muscle Metabolism	CM1.2-LECTURE Concept of wellbeing, , Quality of life, PDLI, HDI, Determinants of health
<b>3:00-4:00PM</b>	PY3.16Harvard's Step Test- (BatchB) BI11.3,11.4- Normal Urine Analysis(BatchC)	PY3.16Harvard's Step Test- (BatchC) BI11.3,11.4-Normal Urine Analysis (BatchA)	PY3.16Harvard's Step Test-(BatchA) BI11.3,11.4-Normal Urine Analysis(BatchB)	PHYSIOLOGY PY3.10-SGD Isometric and isotonic muscle contraction		
<b>4:00-5:00PM</b>	<b>FOUNDATION COURSE</b>					



**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALURU, I MBBS 2021 -2022 BATCH**

Week 5 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI3.1 Lecture-Carbohydrate Chemistry	PHYSIOLOGY-L PY3.13and PY3.17 Muscle dystrophies.	AN10.12,10.10(VI-OR) Shoulder joint &Rotatorcuff Cubitalfossa	PY2.3-L Hb - Variations, Structure, Breakdown, Types, Variants,Functions.	Histology AN71.2 Cartilage	BI3.2-3.7,3.9 Lecture -Carbohydrate Metabolism
9:00-10:00AM	PHYSIOLOGY PY3.12 -SEMINAR Grading of exercise	AN12.11,12.12,12.14, 12.15(VI-SU) Back of forearm, Extensor retinaculum, Extensor Expansion	PHYSIOLOGY-L PY2.2 Plasma proteins	AN13.3 Elbow joint Radio-ulnar joints Supination &Pronation Anastomosis around elbow	Embryology AN80.1-80.3,80.5 Placenta& fetal membranes	PHYSIOLOGY-L PY2.4 RBC- Erythropoiesis,regulati on of erythropoiesis
10:00-11:00AM	AN11.3,11.5,11.6,12.1,12.2 Forearm-Superficia l& deep muscles Vessels and nerves	PHYSIOLOGY PY2.1-SGD Blood-Composition and functions	BI3.1 Lecture-Carbohydrate Chemistry	BI3.2-3.7,3.9 SGT-Carbohydrate Metabolism	Biochem ECE/SDL – Bone Turnover-Factors affecting Peak bone mass	Anatomy Small group discussion
11:00-1:00PM	Student Seminar	Test on General Anatomy	Student Seminar	Student Seminar		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	Practicals Anatomy AN1.2 Cartilage (BatchA) PY 2.11 RBC count (Batch B) BI11.3,11.4NormalUrineAnaly sis - Skill Assessment(BatchC)	Practicals Anatomy AN1.2 Cartilage (BatchA) PY 2.11 RBC count (Batch B) BI11.3,11.4NormalUrineA nalysis - Skill Assessment(BatchC)	Practicals. Anatomy AN1.2 Cartilage (BatchA) PY 2.11 RBC count (Batch B) BI11.3,11.4NormalUrineA nalysis - Skill Assessment(BatchC)	PHYSIOLOGY PY3.18-SGD Amphibian Experiments	PHYSIOLOGY PY2.4 PhysiologySDL - Erythropoiesis	CM1.3-LECTURE : Epidemiological triad, Concept of causation, germ theory of disease, multifactorial etiology of disease.
3:00-4:00PM						
4.00-5.00PM	<b>FOUNDATION COURSE</b>					



**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALORE, I MBBS 2021-2022 BATCH**

Week 6 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI6.11,6.12,5.2,11.17 Lecture-Heme metabolism	PHYSIOLOGY-L PY2.6 WBC formation and its regulation	Anatomy-L AN12.9,12.10(VI-SU) Fascial Spaces of Hand	PHYSIOLOGY-L PY2.8 Bleeding&clotting disorders	Anatomy- Histology AN71.1 Bone	BI3.2-3.7,3.9 Lecture-Carbohydrate Metabolism
9:00-10:00AM	PY 2.5 (VI – PA 13.3 ) Anaemia–PATHOLOGY–SGD	Anatomy-L AN12.7,12.8(VI-SU) Nerves of the hand AN12.7Vesselsofthehand Carpaltunnelsyndrome	PHYSIOLOGY-L PY2.8 Haemostasis	Anatomy- LAN10.3,11.2,12.2 ,12.4 Important Nerves oftheUpperlimb	Embryology AN 80.6,80.7Estimationo ffetalage,Attachment ofumbilical cord AN80.4Twinning	PHYSIOLOGY PY(2.5)–Seminar
10:00-11:00AM	Anatomy- LAN12.3,12.4,(VI-SU) Flexor retinaculumAN12.5 ,12.6 Intrinsic muscles of the hand	PY2.7 Platelets,functionsand variations –SGD	BI3.2-3.7,3.9 SGT-Carbohydrate Metabolism	BI6.11,6.12,5.2,11.17 CBL-Heme metabolism	Biochemistry/ ECE/SDL Small group discussion	Anatomy-SDL Clinical Case solving on Shoulder joint and Wrist drop
11:00-1:00PM	Dissection AN10.8-10.10,10.13 Scapular region& Deltoid Structure under Deltoid	Dissection AN11.1,11.2 Front of Arm Cubital Fossa	Dissection AN11.1,11.4 Back of arm Front of forearm- Superficial dissection	Anatomy-SGD AN8.1-8.4 Osteology- Radius and ulna		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-4:00PM	Practicals Anatomy AN1.2 Cartilage (BatchA) PY 2.11 RBC count (Batch B) BI11.3,11.4NormalUrineAnalysiss - Skill Assessment(BatchC)	Practicals Anatomy AN 71.2 Cartilage (BatchB) PY 2.11 RBC count (Batch C) BI11.3,11.4NormalUrineAnalysis - Skill Assessment(BatchA)	Practicals Anatomy AN 71.2 Cartilage (BatchC) PY 2.11 RBC count(Batch A) BI11.3,11.4NormalUrineAnalysis - Skill Assessment(BatchB)	PHYSIOLOGY PY–2.13 Reticulocyte and platelet count - Demonstration	PHYSIOLOGY-L PY-Assessment	CM1.3-LECTURE : Epidemiological triad, Concept of causation, germ theory of disease, multifactorial etiology of disease
4.00–5.00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALORE, I MBBS 2021-2022 BATCH**

<b>Week 7 Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>8:00-9:00AM</b>	BI6.11,6.12,5.2,11.17 Lecture- Carbohydratemetabolism	PHYSIOLOGY-L PY2.9(VI-PA22.4,22.6, 22.7) BloodBank&Transfusion	Anatomy-L AN 78.5, 79.6Pregnancy test,Abortion,teratogens AN81.1-81.3 Prenataldiagnosis	PHYSIOLOGY-L PY2.10(VI-MI 1.7) Immunity- MICROBIOLOGY	Histology AN67.1-67.3 Muscletissue	BI3.2-3.7,3.9 Lecture- Carbohydr ate Metabolis m
<b>9:00-10:00AM</b>	PHYSIOLOGY PY-2.9 Blood groups -SGD	Anatomy-L AN21.3,21.8,21.10Thoracic cage-Introduction, inlet, outlet, cavity & Joints AN21.4,21.9(HI-PY) Thoracic cage- muscles, Movements of thoracic cage	PHYSIOLOGY-L PY2.10(VI-MI 1.8) Immunity	AN21.5,21.6,21.7 Intercostal vessels &nerves	Anatomy- LEmbryologyAN 25.2,25.4 Development of Pleura, lungs Tracheo-oesophageal fistula	PHYSIOLOGY-L PY-2.11(VI-FM 14.8) Blood Grouping - Practical
<b>10:00-11:00AM</b>	Anatomy-L AN13.3Wristjoint1stcarpometacar paljoint	PHYSIOLOGY PY-2.9 Bloodgroups -SGD	BI 3.2- 3.7,3.9CBL Carbohydrate Metabolism	BI-Assessment	Biochemistry /ECE/ Small group discussion	Anatomy Mammary Gland-Its clinical &surgical anatomy
<b>11:00-1:00PM</b>	Dissection AN11.3,11.5,11.6,12.1,12.2 Front of Forearm-Deep Muscles, Vessels& Nerves Extensor Compratment of forearm	DissectionAN12.3,1 2.4,(Flexor retinaculumAnatomi calsnuffboxAN12.5,1 2.6 Palm-Intrinsicmusclezs	Dissection AN 12.7,12.8 Palm Nerves and vessels	Anatomy SGD AN8.1-8.4 Carpal Bones, Radiology of upper limb		
<b>1:00-2:00PM</b>	<b>LUNCH BREAK</b>					
<b>2:00-4:00PM</b>	Practicals Histology AN 71.1Bone(BatchA)PY2.11WBCco unt(BatchB) BI11.4,11.20AbnormalUrineA nalysis (BatchC)	PracticalsHistology AN71.1Bone(Batch B) PY 2.11 WBC count(Batch C)BI11.4,11.20AbnormalUrin eAnalysis(Batch A)	PracticalsHistolo gyAN71.1Bone (BatchC) PY 2.11 WBC count(Batch A)BI11.4,11.20AbnormalUrin eAnalysis(Batch B)	PHYSIOLOGY PY 2.12 ESR, PCVDEM O	PHYSIOLOGYPY 2.12 ESR, PCVDEMO	CM1.3-SGD : Epidemiological triad, Concept of causation, germ theory of disease, multifactorial etiology of disease
<b>4.00-5.00PM</b>	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, NEERMARGA, MANGALORE, I MBBS 2021-2022 BATCH**

Week 8 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>8:00-9:00AM</b>	BI6.9,6.10 Lecture-Minerals	PHYSIOLOGY-L PY5.2 Cardiac Muscle Physiology	Anatomy-L AN24.4,24.6 Phrenicnerve,Trachea AN24.1(VI-IM,HI-PY) Pleura&pleuralrecesses	PHYSIOLOGY-L PY5.4 Cardiac Impulse generation	Histology AN68.1-68.3 Nervous tissue	BI3.2-3.7,3.9 Lecture-Carbohydrate Metabolism
<b>9:00-10:00AM</b>	PHYSIOLOGY PY5.1 Cardiac muscle- Functional anatomy-Interactive session-SGD	Anatomy-L Part completion theory test on upper limb	PHYSIOLOGY-L PY5.2 Cardiac Muscle Physiology	Anatomy-L AN24.2,24.3,24.5 (VI-IM,HI-PY) Lungs	Anatomy-L AN25.2 Development of heart- IIAN25.4,25.5(HI- PY,VI-IM& PE) Developmentofheart- congenitalanomalies	PHYSIOLOGY-L PY5.2 Cardiac Muscle Physiology -SGD
<b>10:00-11:00AM</b>	Anatomy-LEmbryologyAN 25.2Developmentofheart	PHYSIOLOGY-L PY2.8,2.9 -Seminar	BI3.2-3.7,3.9 CBL- Carbohydrate Metabolism	BI-Seminar	Biochem SDL- Mucopolysacchar idoses	Anatomy SGD Osteology AN 21.1 SternumAN21.1,21.2Rib s
<b>11:00-1:00PM</b>	Dissection Surface marking of Upper limb & Radiology of Upper Limb	Dissection Revision of Upper Limb	Dissection Table test on Upper Limb	Dissection Table test on Upper Limb		
<b>1:00-2:00PM</b>	<b>LUNCH BREAK</b>					
<b>2:00-3:00PM</b>	Practicals Histology AN 67.1- 67.3 Muscletissue (Batch A ) PY2.11 Hbestimation, B lood Indices (Batch B) BI11. 4,11.20 Abnormal Urine Analysis - Skill Assessment (Batch hC)	Practicals Histology AN 67.1- 67.3 Muscletissue (Batch hB) PY2.11 Hbestimation, B lood Indices (Batch C) BI11.4,11.20 Abnormal Urine Analysis - Skill Assessment (Batch hA)	Practicals Histology AN 67.1- 67.3 Muscletissue (Batch hC) PY2.11 Hb estimation, Blood Indices (Batch A) BI11.4,11.20 Abnormal Urine Analysis - Skill Assessment (Batch B)	PHYSIOLOGY PY2 Formative Assessment	PHYSIOLOGY PY5.2 Cardiac Muscle Physiology -SGD	CM1.4-LECTURE- Describe and discuss the natural history of disease.  CM 1.5:SGD-Levels of prevention.
<b>3:00-4:00PM</b>						
<b>4:00-5:00PM</b>	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 8 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI3.2-3.7,3.9 Lecture- Carbohydrate Metabolism	PHYSIOLOGY-L PY5.3 Cardiac cycle	Anatomy-L AN22.2(HI-PY) InteriorofHeart	PHYSIOLOGY-L PY5.3 Cardiac cycle	Anatomy- LHistologyA N69.1-69.3 Bloodvessels	BI3.2-3.7,3.9 Lecture-Carbohydrate Metabolism
9:00-10:00AM	PHYSIOLOGY PY5.4 Cardia Impulse generation -SGD	Anatomy-L AN22.1,22.2(HI-PY) Pericardium,Externalfeatur esofheart	PHYSIOLOGY-L PY5.3 Cardiac cycle	Anatomy-L AN22.3,22.4,22.5 (HI-PY,VI-IM) Blood supply and nervesupplyofheart	Anatomy-L AN23.3-23.7(VI-SUR) Posterior mediastinum- Azygos venous stem,thoracic sympatheticchain,Desce ndingaorta	PHYSIOLOGY-L PY5.7 Hemodynamics
10:00-11:00AM	AN21.11,23.4 Mediastinum- Boundaries&contentsArch of aorta, SVCAN47.13,47.14(VI- SU) DiaphragmIncludingDevelop ment	PHYSIOLOGY PY5.3 Cardiac cycle-SGD	BI6.9,6.10 SGT-Minerals	BI6.9,6.10 SGT Minerals	Biochemistry Critical alerts in Biochemistry Lab Test results	Integrated Session- Heart FailureAN,PY, BI,IM,
11:00-1:00PM	Dissection AN21.3,21.4,21.8,21.9 Thoracic cageAN21.5,21.6, 21.7 Intercostalvessels& nerves (SGD)	Dissection AN 24.1Pleura&AN2 4.2,24.3,24.5 Lungs (SGD)	Dissection AN21.11,23.4 Mediastinum AN22.1,22.2 Pericardium (SGD)	Anatomy SGD Osteology AN21.1,21.2 ThoracicVertebrae		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-4:00PM	PracticalsHistology AN68.1- 68.3Nervous tissue (Batch A)PY2.11 DLC(BatchB) BI11.6,11.18.Colorimetry and spectrophotometry(Batc hC)	PracticalsHistology AN68.1- 68.3Nervous tissue (BatchB) PY2.11DLC(BatchC) BI11.6,11.18.Colorimetry and spectrophotometry(Batc hA)	PracticalsHistology AN68.1- 68.3Nervous tissue (Batch C)PY2.11 DLC(Batch A) BI11.6,11.18.Colorimetryands pectrophotometry(BatchB)	PHYSIOLOGY PY3.18 CAD ComputerAidedExperi ments	PHYSIOLOGY PY5.2 Cardiaccycle- Seminar	CM1.5-SGD: Levels of prevention, application of interventions.
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 10 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI3.2-3.7,3.9 Lecture- Carbohydrate Metabolism	PHYSIOLOGY-L PY-5.8, 5.9 CVS Regulation	Anatomy-L Embryology AN25.325.6(VI-IM,HI-PY) DevelopmentofSVC, coronarysinus Fetalcirculation&changes atbirth	PHYSIOLOGY-L PY-5.8, 5.9 CVS-Regulation	Anatomy-L AN70.2 Lymphoid tissue	BI3.2-3.7,3.9 Lecture- Carbohydrate Metabolism
9:00-10:00AM	PHYSIOLOGY PY5.7 Heamodynamics-SGD	Anatomy-LPart Completionteston Thorax	PHYSIOLOGY-L PY-5.8, 5.9 CVSRegulation	Anatomy-L AN44.1,44.2,44.7(VI- SU) Anterior abdominalwall- Introduction Planes,regions Bloodsupply Nervesupply	Anatomy-L Embryology AN52.6(VI-SU) Developmentof Foregut	PHYSIOLOGY-L PY5.5 ECG
10:00-11:00AM	Anatomy-L AN23.1,23.2(VI-SUR) Posterior mediastinum- Oesophagus,Thoracicduct	PHYSIOLOGY PY-5.8, 5.9 CVS Regulation -SGD	BI Seminar	BI6.9,6.10 SGT Minerals	Bio SDL- Biochemistry ofAgeing	Anatomy- SDLClinicalcasesolving onradiologyofthorax- pleural effusion, cardiomegaly and notching of ribs
11:00-1:00PM	Dissection AN22.2 ExternalfeaturesofheartInteri orofHeart	Dissection AN22.3-22.7 Blood supply and nervesupplyofheart	Dissection AN23.1-23.7 Posteriormediastinum-	AnatomySGDAN25. 7-25.9(HI-PY,VI- RD,IM-PE) Radiology&Surfacema rkingofthorax		
1:00-2:00PM	<b>LUNCHBREAK</b>					
2:00-3:00PM	PracticalsHistologyAN69.1- 69.3Blood vessels(BatchA) PY 5.12 BP Recording &effectsofposture(BatchB) BI11.21,3.1EstimationofB loodGlucose(BatchC)	PracticalsHistology AN69.1-69.3Blood vessels(BatchB) PY 5.12 BP Recording &effects of posture (Batch C)BI 11.21, 3.1Estimation ofBloodGlucose(BatchA)	PracticalsHistolog yAN69.1- 69.3Blood vessels (BatchC) PY 5.12 BP Recording &effectsofposture(Batc hA) BI11.21,3.1Estimationof BloodGlucose(BatchB)	PHYSIOLOGY PY5.14 Autonomic FunctionTests- Practicals	PHYSIOLOGY PY5.7 Heamodynamics- SGD	CM1.6-LECTURE & SGD- Health promotion and Education - concepts, principles, IEC and Behavioral change communication (BCC) - concept and examples
3:00-4:00PM						
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

## GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH

Week 11 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI6.9,6.10 Lecture-Minerals	PHYSIOLOGY-L PY5.5 ECG	Anatomy-L AN47.1,47.2(VI-SU) Peritoneum	PHYSIOLOGY-L PY5.6(VI-IM1.8) AbnormalECG (MEDICINE –L)	Anatomy-L AN47.5,47.6(VI-SU) LiverGal l bladder	BI2.1,2.3-2.7 Lecture- Enzymes
9:00-10:00AM	PHYSIOLOGY PY–5.8, 5.9 CVS Regulation –SGD	Anatomy-L AN44.4,44.5(VI-SU) Inguinal canallinguinal herniaSpermat iccord	PHYSIOLOGY-L PY5.5 ECG	Anatomy-L AN47.5,47.6,47.9( VI-SU) StomachC oelicta trunk	AnatomyTutorial sBlood supply of heartandnervesofupp erlimb	PHYSIOLOGY PY5.12 Practical Clinicalexaminationof Pulse
10:00-11:00AM	Anatomy-L AN44.3,44.6(VI-SU) Oblique musclesRectusheath&itscont ents	PHYSIOLOGY-L PY5.5ECG -SGD	BI 3.2- 3.7,3.9SGT Carbohydrate Metabolism	BI6.9,6.10 SGT-Minerals	Biochemistry Small group discussion	Anatomy- SDLClinicalcasesolving on Pleural effusion,Myocardiali nfraction
11:00-1:00PM	Dissection AN47.13, 47.14DiaphragmAN25.7- 25.9(HI-PY,VI-RD,IM- PE) Radiology&Surfacemarkingo fthorax RevisionofThorax	Dissection TabletestonThorax	Dissection Revision of Upper limb	Anatomy SGD Revision of Thorax		
1:00-2:00PM	<b>LUNCHBREAK</b>					
2:00-3:00PM	Practicals HistologyAN70.2Lymphoid tissue(BatchA) PY5.12BPRRecording& effectsofExercise(BatchB)	Practicals HistologyAN70.2Lymphoid tissue(BatchB) PY5.12BPRRecording& effectsofExercise(BatchC)	Practicals HistologyAN 70.2Lymphoidtissue (BatchC) PY5.12BP&effectsof Exercise(BatchA)			CM1.6-LECTURE & SGD- Health promotion and Education - concepts, principles, IEC and Behavioral change communication (BCC) - concept and examples
3:00-4:00PM	BI11.5,15.5Urinescreening testsinbornerrorsof metabolism(BatchC)	BI11.5,15.5Urinescreening testsinbornerrorsof metabolism(BatchA)	BI11.5,15.5 Urine screeningtestsinborn errorsofmetabolism (BatchB)	PHYSIOLOGY PY5Assessment	PHYSIOLOGY-L PY5.16 Arterial Pulse Tracing Demo	
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

## GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH

Week12 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI4.1,11.24 Lecture-LipidChemistry	PHYSIOLOGY-L PY5.11 Pathophysiology of shock	Anatomy-L AN47.5,47.6,47.8,47.10,47 .11(VI-SU) Spleen, Portalvein Portocaval Anastomosis	PY 5.11(VI – PA 27.3,IM1.4) Syncope and heart failure	Anatomy- LHistologyA N 72.1 Integumentarysys tem	BI 2.1,2.3 – 2.7 enzymes
9:00-10:00AM	PHYSIOLOGY PY – 3.1 Revision-Nerve Growth Factor -SGD	Anatomy-L AN47.5,47.6,47 .7(VI-SU) Pancreas, Extra hepaticbiliary apparatus Calotstriangle	PHYSIOLOGY-L PY5.11(VI-PA27.3,IM1.4) Syncope and heartfailure	Anatomy-L AN47.5(VI-SU) Duodenum	Anatomy Seminar	Physiology - Myocardial infarction
10:00-11:00 AM	Anatomy- LHistology AN70.1 Glands	PY - 2.8 RevisionHaemo stasis-SGD	BI 2.1,2.3- 2.7SGT Enzymes	BI4.1,11.24 Lecture- LipidChe mistry	BI SDL Trans fatty acids	Anatomy SDL Porto caval anastomosis
11:00–1.00PM	Dissection AN44.1,44.2,44.7 Anterior abdominal wall- Planes,regions	Dissection AN44.3,44.5,44.6 Oblique musclesRectusheath&its contents Inguinalcanal	Dissection AN47.1-47.4 Peritonealcavity	Anatomy SGD AN53.1 Lumbarvertebrae		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-4:00PM	PracticalsHistologyA N70.1Glands(Batch A) PY-RevisionHaematology(BatchB) BI 11.21, 3.10 Estimation ofGlucoseSkillAssessment(Batc hC)	PracticalsHistolo gyAN70.1Glands (BatchB) PY- RevisionHaematology(Batc hC) BI 11.21, 3.10 Estimation ofGlucose SkillAssessment(BatchA)	PracticalsHist ologyAN70.1Glands (BatchC) PY- RevisionHaematology(B atchA) BI 11.21, 3.10 Estimation ofGlucose SkillAssessment(BatchB)	PHYSIOLOGY PY5.12 Blood pressure &postural variations - Practical	PHYSIOLOGY Skill Assesmernt Blood pressure &Pulse	CM1.6-LECTURE & SGD- Health promotion and Education - concepts, principles, IEC and Behavioral change communication (BCC) - concept and examples
4:00-5:00PM	<b>FOUNDATION COURSE</b>					



**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. MBBS 2021-2022 BATCH**

<b>Week13 Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>9.30 AM - 12.30PM</b>	<b>FIRST INTERNAL ASSESSMENT EXAMINATION THEORY ANATOMY</b>	<b>FIRST INTERNAL ASSESSMENT EXAMINATION THEORY PHYSIOLOGY</b>	<b>FIRST INTERNAL ASSESSMENT EXAMINATION THEORY BIOCHEMISTRY</b>	<b>FIRST INTERNAL ASSESSMENT EXAMINATION PRACTICALS</b>	<b>FIRST INTERNAL ASSESSMENT EXAMINATION PRACTICALS</b>	<b>FIRST INTERNAL ASSESSMENT EXAMINATION PRACTICALS</b>
	<b>LUNCHBREAK</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

WEEK14 TIME	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI4.1,11.24 Lecture-Lipid Chemistry	PHYSIOLOGY-L PY6.2-mechanics of normal respiration	Anatomy-L AN44.1-44.3,47.8,47.9(VI- SU) Posterior abdominal wall ,Thoraco-lumbar fascia, Abdominal aorta&IVC	PHYSIOLOGY-L PY6.3 Transport of respiratory gases	Anatomy- LAN25.1 Histology Lungs &Trachea, Epiglottis of factory epithelium	BI2.1,2.3-2.7 Lecture-Enzymes
9:00-10:00AM	PHYSIOLOGY PY5.11 Patho-physiology of shock - SGD	Anatomy-L AN47.5,47.6(VI-SU) Large intestine Caecum& Appendix Inferior mesenteric vessels	PHYSIOLOGY-L PY- 6.2mechanics of normal respiration	Anatomy-L AN47.5(VI-SU) Kidney Suprarenal gland	Anatomy- LEmbryology AN52.6(VI -SU) Developmen t of Midgut& Pancreas	PHYSIOLOGY-L Transport of respiratory gases
10:00-11:00AM	Anatomy-L AN47.5,47.9(VI-SU) Small intestine The mesentery Superior mesenteric artery	PHYSIOLOGY PY6.2 Mechanics of normal respiration -SGD	BI2.1,2.3-2.7 SGT-Enzymes	BI4.2-4.4,4.6 SGT-Lipid Metabolism	Biochemistry ECE Biochemical Basis of Myocardial Infarction	Anatomy small group discussions
11:00-1:00PM	Dissection AN47.5,47.6,47.9 Stomach Coeliac trunk(SGD)	Dissection AN47.5,47.6,47.9 Stomach Coeliac trunk(SGD)	Dissection AN47.5 Liver (SGD)	Anatomy SGD AN53.1 Sacrum		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-4:00PM	Practicals His tology AN 72.1 Integumentary system (Batch A) PY- CVS examination & revision (Ba tch B)  BI11.7,11.21 Estimation of s erum creatinine (Batch C)	Practicals His tology AN 72.1 Integumentary system (Batch B) PY- CVS examination & revision (Batch C)  BI11.7,11.21 Estimation of serum creatinine (Batch A)	Practicals Histology AN 72.1 Integumentary system (Batch C) PY- CV examination & revision (Batch A) BI 11.7,11.21 Estimation of serum creatinine (Batch B)	PHYSIOLOGY Revision/ PY5.10 Regional Circulation	PHYSIOLOGY Skill Assessment - Effect of Posture on blood Pressure	CM1.6- SGD- Health promotion and Education - concepts, principles, IEC and Behavioral change communication (BCC) - concept and examples  CM 1.7: Lecture : Health indicators
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week15 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI4.2-4.4,4.6 LipidMetabolism	PHYSIOLOGY-L PY6.6 Hypoxia	Anatomy-L AN49.1-49.3,49.5 (VI-OG)Perineum- Pouches,perinealmembran ePerinealbody	PHYSIOLOGY-L PY6.4, High altitude	Anatomy Seminar	BI2.1,2.3-2.7 Lecture-Enzymes
9:00-10:00AM	PHYSIOLOGY PY6.3 Transportofrespiratory gases-SGD	Anatomy-L AN46.1-46.5(VI-SU) Testis,epididymis AN47.5,48.2,48.7,48.8 Prostate,Vasdeferens, Seminalvesicle,Urethra	PHYSIOLOGY PY6.4, High altitude	Histology AN 52.1Histology introduction togut wall, OesophagusStomach- fundus &Pylorus	Anatomy- LEmbryolog yAN52.6(VI- SU) DevelopmentofHindg ut	PHYSIOLOGY PY6.3-Seminar
10:00-11:00AM	Anatomy-L AN47.5,48.2,48.5(VI-SU) Ureter&Urinarybladder	PHYSIOLOGY PY6.6 Hypoxia-SGD	BI2.1,2.3-2.7 SGT-Enzymes	BI4.2-4.4,4.6 SGT-LipidMetabolism	BiochemSDL Prevention Treatment of Obesity	Anatomy seminar
11:00-1:00PM	Dissection AN47.5,47.6,47.7 GallbladderExtrahepatic biliary apparatus,Calotstriangle, Portal vein (SGD)	DissectionAN 47.5, 47.9Duodenumand other partsof small intestine, Themesentery (SGD)	Dissection AN47.5,47.6 Largeintestine,Caecum Appendix Superior & inferiormesenteric vessels (SGD)	Anatomy SGD AN 53.2Bony pelvis- boundaries Surfacemarkingof abdomen		
1:00-2:00PM	<b>LUNCHBREAK</b>					
2:00-3:00PM	PracticalsHistolog y AN 25.1HistologyLung s, Trachea,Epiglottis&olfacto ry epithelium(BatchA) PY6.9clinicalexaminationo f the respiratorySystem(Ba tchB) BI11.7,11.21Estimationofs erumcreatinine- SkillAssessment(BatchC)	PracticalsHistolog y AN 25.1HistologyLung s, Trachea,Epiglottis&olfacto ry epithelium(BatchB)PY 6.9 clinicalexamination of therespiratory System(BatchC) BI 11.7,11.21 Estimation ofserumcreatinine- SkillAssessment(BatchA)	PracticalsHistolog y AN 25.1HistologyLung s, Trachea,Epiglottis&olfacto ry epithelium(BatchC) PY6.9clinicalexaminationo f the respiratorySystem(Ba tchA) BI11.7,11.21Estimationofs erumcreatinine- SkillAssessment(BatchB)	PHYSIOLOGY PY-6.2 Mechanics of normalrespiration- SGD	PHYSIOLOGY Seminar	CM 1.8: SDL- Demographic profile of India and its impact on health.  CM 1.9- SDL – Communication skills in health
3:00-4:00PM						
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week16 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI4.2-4.4,4.6 Lecture- LipidMetabo lism	PHYSIOLOGY-L PY6.6 Hypoxia	Anatomy-L AN48.2,48.5(VI-SU) Uterus , supports&Applied Anatomy	PHYSIOLOGY-L PY6.4, High altitude	Anatomy- LHistology AN52.1 Duodenum,J ejunum,Ileum	BI2.1,2.3-2.7 Lecture-Enzymes
9:00-10:00AM	PHYSIOLOGY PY6.3 Transport of respiratory gases-SGD	Anatomy-L AN48.2,48.5(VI-SU) Fallopian tube& Ovary	PHYSIOLOGY-L PY6.4, High altitude-L	Anatomy-L AN48.1,49.4(VI-SU) Pelvic diaphragmIschiorect alfossaand Pudendalcanal	Anatomy-L Embryology AN52.7(VI-SU) Development of Kidney	PHYSIOLOGY-L PY6.3 -Seminar
10:00-11:00AM	Anatomy-L AN48.2,48.5,48.8,49.5( VI-OG&VI-SU) Rectum and anal canal	PHYSIOLOGY PY6.6 Hypoxia-SGD	BI 2.1,2.3-2.7 Enzymes	BI4.2-4.4,4.6 CBL-Lipid Metabolism	Biochemistry +Physiology integrated session	Anatomy SDL Clinical case solving on Ectopic testis, ureteric calculus
11:00-1:00PM	AN44.1-44.3,47.8,47.9 Posterior abdominal wall, Abdominal aorta, IVC(SGD)	Dissection AN47.5 Kidney Suprarenal gland (SGD)	Dissection AN47.5,48.2 Ureter, Urinary bladder (SGD)	Anatomy SGD Surface marking and radiology of abdomen		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	Practicals HistologyAN52.1 Histology of Oesophagus Stomach-fundus& Pylorus (Batch A)	Practicals HistologyAN52.1 Histology of Oesophagus Stomach- fundus& Pylorus (Batch B)	Practicals HistologyAN52.1 Histology of Oesophagus Stomach-fundus&Pylorus (Batch C)	PHYSIOLOGY PY-6.2 Mechanics of normal respiration -SGD	PHYSIOLOGY Skill Assessment - Respiratory system	CM2.1,CM2.2- LECTURE & SGD- Describe the socio- cultural factors, Types of family, its role in health and disease, demonstrate in a simulated environment the correct assessment of socio-economic status
3:00-4:00PM	PY6.9clinicalexamination Of the respiratory System(BatchB)-Revision BI11.7,11.21Estimationof Urinecreatinine& Clearance(BatchC)	PY6.9clinicalexamination Of the respiratory System(BatchC) -Revision BI11.7,11.21Estimationof Urinecreatinine& Clearance(BatchA)	PY6.9clinicalexaminationof The respiratory System (BatchA) -Revision BI11.7,11.21Estimationof Urinecreatinine&Clearance (BatchB)			
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 17 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI4.2-4.4,4.6 Lecture- LipidMetabol ism	PHYSIOLOGY-L PY6.6Dypnoea,Cyanosis, Asphyxia	Anatomy-L AN15.1,15.2 Qudriceps femorismuscleSartorius muscleFemoralnerve	PHYSIOLOGY-L PY6.7 Lung function tests	Anatomy-L AN52.1 Large intestineAppen dix	BI6.7,6.8,11.17. Lecture-Acid-Base Balance
9:00-10:00AM	PHYSIOLOGY PY6.4, Highaltitude-SGD	Anatomy-L PartCompletionTheorytesto nAbdomen&Pelvis	PHYSIOLOGY-L PY6.6 Dypnoea,Cyanosis, Asphyxia	Anatomy- LGeneticsAN73. 1 Chromosome- Structure&Cla ssification	Anatomy- LEmbryology AN52.7(VI-SU) Development ofUreter,Urinary bladder,Urethra	PHYSIOLOGY PY Assessment
10:00-11:00AM	Anatomy-L AN15.1,20.4(VI-SU) FrontofThigh- FascialataCutaneous nerve supplyInguinallymphnod es AN15.2,15.3,15.4(VI-SU) FemoralTriangle- FemoralvesselsFemoralhernia	PHYSIOLOGY Py6.5 Oxygentherapy, acclimatization -SGD	BI6.7,6.8,11.17. SGT-Acid-Base Balance	BI4.2-4.4,4.6 SGT-Lipid Metabolism	Biochem SDL- Pathophysiology ofAlzheimer'sDisease	Integrated Topic Jaundice-PY,BI,IM,GS
12:00-1:00PM	Dissection AN47.5,48.2,48.7,48.8 ,TestisProstate Vasdeferens,Seminalv esicleUrethra (SGD)	Dissection AN48.2 Rectum&Analcanal AN49.1-49.3,49.5 Perineum (SGD)	Dissection AN48.1,49.4 Pelvic diaphragmIschior ectal fossaPudendalcan al(SGD)	Anatomy SGD AN48.2,48.5 Fallopian tubeOvary &Uterus(SGD)		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	PracticalsHis tologyAN 52.1Duodenum,Jejunum, Ileum(Batch A) PY6.8Spirometry(BatchB) BI 11.7,11.21 Estimation ofUrineCreatinine&Creatinine Clearance SkillAssessment(BatchC)	PracticalsHistolog yAN52.1Duodenum, Jejunum, Ileum (Batch B)PY6.8Spirometry(BatchC )BI11.7,11.21Estimationof UrineCreatinine&Creatinine Clearance SkillAssessment(BatchA)	PracticalsHistology AN52.1Duodenum, Jejunum, Ileum (Batch C)PY6.8Spirometry(BatchA)BI 11.7,11.21 Estimation ofUrine Creatinine&CreatinineClearanc e SkillAssessment(BatchB)	PHYSIOLOGY PY 6.10 PEF R Practical	PHYSIOLOGY PY -6 Formative Assessment	Community medicine:  Family adoption program
3:00-4:00PM						
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 18 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI4.2-4.4,4.6 Lecture- Lipid Metabolism	PHYSIOLOGY-L PY6.7(VI-IM) Lung function tests	Anatomy- LAN16.4, 16.5Posteriorcompartmentofthigh AN16.6PoplitealFossa&itscontents	PHYSIOLOGY-L PY4.2 Composition,mechanism of secretion	Anatomy- LHistology AN 52.1Liver, Gall bladder,Pancreas	BI4.2-4.4,4.6 Lecture- Lipid Metabolism
9:00-10:00AM	PHYSIOLOGY PY-6.6 Seminar	Anatomy-L AN16.1,16.3(VI-SU) Gluteal region- Muscles Trendelenburgs sign AN16.1,16.2 Gluteal region-Nerves &vessels, Sciatic Nerve	PHYSIOLOGY-L PY-4.1 Structure and functions of digestive system	Anatomy- LGeneticsAN 73.2,73.3 Karyotyping, Lyonhypothesis	Anatomy- LEmbryologyAN52. 8(VI-OG) Development of testis Undescended testis, ectopictestis	PHYSIOLOGY-L PY – Skill Assessment-SGD
10:00-11:00AM	Anatomy-L AN15.1,15.2,15.5 Adductor canal, Medial compartment of thigh.	PHYSIOLOGY PY6.7-Seminar	BI6.7,6.8,11.17. CBL Acid- Base Balance	BI6.7,6.8,11.17. CBL Acid-Base Balance	Biochemistry Biochemical Basis of Metabolic Syndrome	Anatomy-SDL Clinical case solving on Femoral hernia, Paralysis of gluteus medius & minimus muscles
11:00-1:00PM	Dissection AN 51.2Sectional anatomy-Pelvis SGD	Dissection Table test on Abdomen and pelvis	Dissection AN15.1 Front of Thigh AN15.2,15.3,15.4 Femoral Triangle SGD	Anatomy SGD AN14.1,14.2HipBoneAN14.1,1 4.2,14.3 Femur SGD		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	PracticalsHistologyAN52.1Large intestine&Appendix(BatchA) PY6.10PEFRRRevisionPractical(BatchB) BI11.21.Estimation of Blood urea(BatchC)	PracticalsHistologyAN52.1Large intestine& Appendix (BatchB) PY6.10PEFRRRevision Practical (Batch C)BI11.21.EstimationofBlood urea(Batch A)	PracticalsHistologyAN52.1Large Intestine & Appendix (BatchC) PY 6.10 PEFR RevisionPractical(Batch A) BI11.21. Estimation of Blood urea(Batch B)	PHYSIOLOGY PY6.8 Spirometry-Revision	PHYSIOLOGY PY6.5 Artificial Respiration– Demonstration	Community medicine:  Family adoption programs
3:00-4:00PM						
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. I MBBS 2021-2022 BATCH**

Week 19 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>8:00-9:00AM</b>	BI4.2,4.4,4.6 Lecture-Lipid Metabolism	PHYSIOLOGY-L PY4.3 GIT movements	Anatomy- LAN19.1- 19.4(VI-SU,VI- OR)) Posteriorcompartm entofleg	PHYSIOLOGY-L PY4.3 GIT movements	Anatomy-L HistologyA N 52.2 Kidney,Ureter,Uri narybladder,Supr arenal gland	BI7.1 Lecture- Chemistry ofNA
<b>9:00-10:00AM</b>	PHYSIOLOGY PY4.2 Composition, mechanismofsecretion -SGD	Anatomy-L AN18.1-18.3(VI-SU) Anterolateralcompartmentofl eg Footdrop	PHYSIOLOGY-L PY4.2Composition, mechanism of secretion	Anatomy- LGenetics AN74.1,74.2(VI-IM,VI- PE) Modes ofinheritance PedigreechartMende lslawofinheritance	Anatomy -LEmbryology AN52.8(VI-OG) Development ofMesonephric ducts- fate in males andfemalesMaleextern al genitalia	PHYSIOLOGY PY4.3-Seminar
<b>10:00-11:00 AM</b>	Anatomy-L AN17.1-17.3(VI-OR) HipJoint	PHYSIOLOGY PY4.3 GIT movements-SGD	BI6.7 SGT Water, Electrolyte Balance	BI-Assessment	Biochemistry SGD	Anatomy-SDL Clinicalcasesolvingonute rine prolapse &Footdrop
<b>11:00-1:00PM</b>	Dissection AN15.1,15.2 Qudricepsfemoris AN15.2,15.3,15.4Femoral vessels& Nerve SGD	Dissection AN15.1,15.2,15.5 Adductorcanal Medialcompartmentofthigh SGD	Dissection AN16.1-16.3 Glutealregion SGD	AnatomySGD AN14.1,14.2,14.3 Patella TibiaS GD		
<b>1:00-2:00PM</b>	<b>LUNCHBREAK</b>					
<b>2:00-3:00PM</b>	Practicals Histology AN 52.1Liver, Gall bladder,Pancreas (BatchA) PY4.10Clinical examinationofth eabdomen(Batch B) BI- EstimationofBloodureaSkillAsses sment(Batch C)	Practicals Histology AN 52.1Liver, Gall bladder,Pancreas(B atchB) PY 4.10 Clinical examination oftheabdomen(Batch C) BI - Estimation of Blood ureaSkillAssessment(BatchA )	PracticalsHis tology AN 52.1Liver, Gall bladder,Pancreas (Batch C)PY 4.10 Clinical examination noftheabdomen(B atch A)BI - Estimation ofBlood urea SkillAssessment(Ba tch B)	PHYSIOLOGY-L PY6Formative Assessment	PHYSIOLOGY PY4.2Composition, mechanism of secretion-SGD	CM2.1,CM2.2- SGD- Socio-cultural factors, Types of family, its role in health and disease, demonstrate in a simulated environment the correct assessment of socio-economic status CM 2.3-Lecture- Social psychology, community behavior and community relationship with health and disease
<b>3:00-4:00PM</b>						
<b>4:00-5:00PM</b>	<b>FOUNDATION COURSE</b>					



**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 20 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI7.1 Lecture-Chemistry ofNA	PHYSIOLOGY PY4.7(VI -) Liver& Gall Bladder-SGD	Anatomy- LAN19.1, 20.3, 20.5(VI-SU) Sole,Venousdrainageof lowerlimb	PHYSIOLOGY-L GFR- Factors affecting, renal clearance	Anatomy-LHistology AN 52.2Testis,Epididymis Vasdeferens, prostate,penis	BI6.6 Lecture-Biological oxidation
9:00-10:00AM	PHYSIOLOGY-L PY4.6 Gut-Brain Axis	Anatomy-L AN18.2,20.3 Dorsum of foot Retinaculae around the foot	PHYSIOLOGY Structure and functions of kidney	Anatomy- LGenetics AN75.1-75.3 Chromosomal aberrations	Anatomy-LEmbryology AN52.8(VI-OG) Development ofParamesonephric ducts- fate inmalesand females Developmentofovary	PHYSIOLOGY-L PY7.3 Mechanism of urine formation
10:00-11:00AM	Anatomy-L AN18.4Kneejoint	PHYSIOLOGY Introduction to renal system	BI6.6 Lecture-Biological oxidation	BI6.2-6.4 SGT-Metabolism of Purine&Pyrimidine	BIOSDL- Microalbuminuria and its Significance	Anatomy Clinical and surgical aspects of knee joint
11:00-1:00PM	Dissection AN 17.1-17.3 Hip JointAN16.4, 16.5 Posterior compartment of thigh& Popliteal Fossa SGD	Dissection AN18.1-18.3 Anterolateral compartment o fleg SGD	Dissection AN19.1-19.4 Posterior compartment of leg SGD	Anatomy SGD AN14.1,14.2,14.4 Fibula& Articulated foot		
01:00-02:00pm	<b>LUNCH BREAK</b>					
2:00-3:00PM	PracticalsHistolo gyAN52.2Kidney,Ureter,U rinarybladder,Suprarenal gland(BatchA) PY 4.10 Clinical examination of theabdomen(Batch B) -Revision BI 11.8, 11.21 Estimation ofSerum Total proteins,Albumin&A/GRatio (BatchC)	PracticalsHisto logyAN52.2Kidney, Ureter,Urinarybladder,Supraren al gland (BatchB PY 4.10 Clinical examination ofthe abdomen(Batch C)- Revision BI 11.8, 11.21 Estimation ofSerumTotalproteins,Albumin &A/GRatio(Batch A)	PracticalsHistol ogyAN52.2Kidney,Ureter, Urinarybladder,Supraren al gland(BatchC) PY4.10Clinical examinationof the abdomen(Batch A) - Revision BI 11.8, 11.21 Estimation ofSerum Total proteins,Albumin&A/GRatio (BatchB)	PHYSIOLOGY-L PY4.3 GIT movements - SGD	PHYSIOLOGY Renal function tests-SGT	CM 2.3- Lecture- Social psychology, community behavior and community relationship with health and disease CM 2.4 –SGD- Poverty and social security measures
3:00-4:00PM						
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 21 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI6.6 Lecture-Biological Oxidation	PHYSIOLOGY-L PY7.3 Mechanism of urine formation	Anatomy-L AN20.1Tibio- fibularjointsAN20.1,20.2 Anklejoint,Subtalarjoints	PHYSIOLOGY PY7.3 Seminar	Anatomy- LHistology AN52.2 Ovary,uterus	BI6.1,3.8,4.5,4.1, 3.10, 11.17 Lecture- MetabolismandHo meostasis
9:00-10:00AM	PHYSIOLOGY PY7.3 Mechanism of urine formation-SGD	Anatomy- LImportant nerves of lowerlimbandclinicalcorrelat ions	PHYSIOLOGY-L PY-7.4 RenalClearance	Anatomy- LGenetics AN75.1-75.4 Featuresof: Downs,Turners,KlinefeltersE dward&Patausyndromes	Anatamoy- LEmbryology AN52.8(VI-OG) Development of uterus andvagina	PY7.7(VI) Dialysis and renaltransplantation MEDICINE -L
10:00-11:00AM	Anatomy- LAN 19.5,19.6, 19.7(VI-OR) Archesoffoot	PY7.3 Mechanism of urine formation-SGD	BI6.2-6.4CBL- MetabolismofPurine&P yrimidine	BI6.2-6.4 CBL- MetabolismofPurin e&Pyrimidine	BIOCHEMISTRY SDL	IntegratedLinker/Integrat ed TopicRenalFailure – AN,PY,BI,IM,PA
11:00-1:00PM	Dissection AN19.1-19.4 Posteriorcompartmentofleg SGD	Dissection AN18.4 Kneejoint SGD	Dissection AN18.2,20.3 Dorsumoffoot SGD	Anatomy SGDAN20.7-20.9Surface markingofLowerlimb AN20.6RadiologyofLowerli mb -SGD		
1:00-2:00PM	<b>LUNCHBREAK</b>					
2:00-3:00PM	PracticalsHist ologyAN52.2 Testis, Epididymis,Vasdeferens,prosta te(BatchA)	PracticalsHist ologyAN52.2 Testis, Epididymis,Vasdeferens,pro state(BatchB)	PracticalsHist ologyAN52.2 Testis, Epididymis ,Vasdeferens, prostate (BatchC)	PHYSIOLOGY PY-4GIT FormativeAssessment	PHYSIOLOGY PY-7.1 Structure and function of kidney-SDL	CM 2.4 –SDL- Poverty and social security measures
3:00-4:00PM	PY7Renalclearance/Charts(B atchB) BI - Estimation of SerumTotalproteins,Albu min&A/GRatio SkillAssessment(BatchC)	PY7Renalclearance/Charts (Batch C) BI - Estimation of SerumTotalproteins,Albu min&A/GRatio SkillAssessment(BatchA)	PY7Renalclearance/Charts (BatchA) BI - Estimation of SerumTotalproteins,Albu min&A/GRatio SkillAssessment(BatchB)		PHYSIOLOGY PY – 7.2 JGA-SGD	CM 5.1- LECTURE- common sources of various nutrients, nutritive value of food.
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 22 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI7.1-7.3,9.3 Lecture-Genetics	PHYSIOLOGY PY8.6 Mechanism of action of Hormones-SGD	Anatomy- LGenetics AN74.1,75.1,75.2(VI-PE) Sexlinkedinheritance	PHYSIOLOGY-L PY8.2 Anterior Pituitary	Anatomy- LHistology AN 52.2Uterinetube,ce rvix Placenta,Umbilical cord	BI6.1,3.8,4.5,4.1, 3.10,11.17 Lecture- MetabolismandHo meostasis
9:00-10:00AM	PHYSIOLOGY-L PY8.6 Mechanism of action of Hormones	Anatomy-L PartcompletiontheorytestonLo werlimb	PHYSIOLOGY-L PY8.2 AnteriorPituitary	Anatomy SGDStudentsemi nar	Embryology AN43.4 Pharyngeal arches- introductionMesodermal derivatives	PHYSIOLOGY-L PY8.2 AdrenalCortex
10:00-11:00AM	Anatomy- LGeneticsAN74.2Autos omal dominant and recessive inheritance	PHYSIOLOGY PY8.2 Hypothalamic hormones-SGD	BI6.1,3.8,4.5,4.1, 3.10, 11.17 SGT-Metabolism and Homeostasis	BI6.1,3.8,4.5,4.1, 3.10, 11.17 SGT-Metabolism and Homeostasis	Biochemistry Biochemical Basic of acute complications of DM	Anatomy-SDL Clinical case solving on portal hypertension, Inguinal lymphadenopathy
11:00-1:00PM	Dissection AN20.3Retinaculatearoundt hefoot AN19.Sole SGD	Dissection AN20.7- 20.9(VI- IM,VI-SU) SurfacemarkingofLowerlimbA N20.6(VI-RD) Radiology of Lower limb SGD	Dissection Anatomy Revision of Lower limb	Anatomy SGD Student seminar		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	PracticalsHist ologyAN52.2 Ovary , uterus (Batch A)PY-Charts(GroupB) BI- SpecimenCollection&Prenal ytical errors in clinicalBiochemistryLab (BatchC)	PracticalsHist ologyAN52.2 Ovary,uterus(BatchB) PY - Charts (Group C)BI -Specimen Collection & Preanalytical errors in clinicalBiochemistryLab (BatchA)	PracticalsHist ologyAN52.2 Ovary , uterus (Batch C)PY-Charts(Group A) BI -Specimen Collection&Preanalytical errorsinclinicalBiochemi stryLab (BatchB)	PHYSIOLOGY PY 7.3ASSESSMENT	PY7.6,7.9 Innervations of urinarybladder, micturitionanditsabnr malities-L	Community medicine Family Adoption Programme
3:00-4:00PM						
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. IMBBS 2021-2022 BATCH**

Week 23 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI7.1-7.3,9.3 Lecture-Genetics	PHYSIOLOGY-L PY8.2 AdrenalCortex	Anatomy-L AN27.1-27.2,31.4 (VI-SU)ScalpLacrimala pparatus	PHYSIOLOGY-L PY8.2 Pancreas	Anatom y-LHistology AN43.2Tongue	BI6.1,3.8,4.5,4.1, 3.10,11.17 Lecture- Metabolism&Home ostasis
9:00-10:00AM	PHYSIOLOGY PY8.2 PosteriorPituitary- SGD	Anatomy-L PartcompletiontestGeneticsSy stemichistology PartI	PHYSIOLOGY-L PY8.2 AdrenalMedulla	Anatomy-L AN28.1,28.4,28.6-8 Face- Musclesoffacialexpres sion FacialnerveinthefaceA N28.2,28.3(VI-SU) Face-Nervesupply Bloodsupply	Embryology AN43.4 Pharyngeal arches- fateofclefts andpouches	PHYSIOLOGY PY8.2 Parathyroid-SGD
10:00-11:00AM	Anatomy-L Genetics(V I-OG,VI-PE) AN75.5 Principlesofgeneticcouns ellingPrenataldiagnosis	PHYSIOLOGY PY8.2 Adrenal Cortex-SGD	BI6.1,3.8,4.5,4.1, 3.10, 11.17 SGT Metabolism &Homeostasis	BI7.1- 7.3,9.3SGT Genetics	AETCOM Module1.2  AETCOM Module1.3	ANATOMY seminar
11:00-1:00PM	Dissection TabletestonLowerlimb	Dissection AN27.1-27.2,31.4 Scalp&Lacrimalapparatus SGD	Dissection AN28.1,28.4,28.6-28.8 Face- Musclesoffacialexpres sion SGD	Anatomy SGD AN26.1 Introduction to skullAN 26.2NormaFrontalis&O ccipitalis-SGD		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-4:00PM	Practicals HistologyAN52.2 Uterine tube,cervix,Placenta,Umbilicalc ord(BatchA PY-Charts(GroupB) BI11.16,11.19SerumProtei nElectrophoresis(BatchC)	Practicals Histology AN 52.2Uterinetube, cervix,Placenta,Umbilicalcord( BatchB PY-Charts(GroupC) BI11.16,11.19SerumProteinEl ectrophoresis(BatchA)	Practicals Histology AN 52.2Uterine tube,cervix,Placenta,Um bilicalcord (Batch C) PY - Charts (Group A)BI11.16,11.19Seru m Protein Electrophoresis(BatchB )	PHYSIOLOGY-L PY7RenalSystem Formative Assessment	PHYSIOLOGY-L Assessment – Endocrine system	CM 5.1: SGD Common sources of various nutrients, Demonstrate: food we eat and their nutritive value, special nutritional requirements according to age, sex, activity, physiological Condition
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. IMBBS 2021-2022 BATCH**

<b>Week 24 Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>8:00-9:00AM</b>	BI7.1-7.3,9.3 Lecture-Genetics	PHYSIOLOGY-L PY8.2 Calcitonin, VitaminD3	Anatomy-L 29.4(VI-SU) Posteriortriangle	PHYSIOLOGY-L PY8.2 Thymus,Pineal gland	Anatomy-L AN32.1,32.2 Anteriortriangle -Carotidtriangle -Digastrictrangle	BI7.1-7.3,9.3 Lecture-Genetics
<b>9:00-10:00AM</b>	PHYSIOLOGY PY8.2 Parathyroid-SGD	Anatomy-L AN29.1 Midline structures of neck	PHYSIOLOGY-L PY8.2 Pancreas	Anatomy-L AN32.1,32.2 Anterior triangle -subdivisions	Anatomy- LEmbryology AN43.4 Pharyngealarch arteries	PHYSIOLOGY-L PY8.2 Local Hormones
<b>10:00-11:00AM</b>	Anatomy-L AN35.1,35.10(VI-SU) Deep Cervical fascia & Sternocleidomastoid	PHYSIOLOGY PY8.2 Calcitonin, Vitamin D3 - SGD	BI6.1,3.8, 4.5,4.1, 3.10, 11.17 SGT- Metabolism& Homeostasis	BI7.1- 7.3,9.3SGT Genetics	Biochemistry SDL	Anatomy Thyroid gland - Itsclinical and surgicalaspects
<b>11:00-1:00PM</b>	Dissection AN28.1,28.4,28.6-28.8 Face- Nerve supply and blood supply SGD	Dissection Face- Nerve supply and blood supply SGD	Dissection Face- Nerve supply and blood supply SGD	Anatomy SGD Revision SGD		
<b>1:00-2:00PM</b>	<b>LUNCHBREAK</b>					
<b>2:00-3:00PM</b>	Practicals HistologyAN4 3.2Tongue Revision of slides (Batch A)PY-Charts (Group B) BI11.9Estimation of Total Cholesterol (Batch C)	Practicals Histology AN 43.2TongueRevision of slides(Batch B) PY - Charts (Group C)BI11.9EstimationofTotal Cholesterol(Batch A)	Practicals HistologyAN43.2 Tongue Revision of slides (Batch C)PY-Charts(Group A) BI11.9EstimationofTotalC holesterol (Batch B)	PHYSIOLOGY PY 8-Assessment	PHYSIOLOGY PY8.5 Stress Response-L	CM 5.1: SGD Common sources of various nutrients, Demonstrate: food we eat and their nutritive value, special nnutritional requirements according to age, sex, activity
<b>3:00-4:00PM</b>					PY8.1 Calcium Metabolism-SGD	
<b>4:00-5:00PM</b>	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. IMBBS 2021-2022 BATCH**

Week 25 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI5.3-5.5,11.17 Lecture- AminoacidMeta bolism	PHYSIOLOGY-L PY 8.2 Diabetesmellitus	Anatomy-L AN35.3,35.9 Deepstructuresofneck- Subclavian vessels	PHYSIOLOGY-L PY9.2 Puberty-SGD	Anatomy- LHistology AN 43.2pituitaryglan d	BI7.4 Lecture-Genetics
9:00-10:00AM	PHYSIOLOGY-L PY8.2 Thyroid	Anatomy-L AN42.2,42.3 Suboccipitalregion	PHYSIOLOGY-L PY8.2 Diabetesmellitus	Anatomy-L AN35.4,35.6 Deep structures of neck- Scalenemuscles, IJV,BCV	Anatomy-L Embryology AN43.4 Development of face	PHYSIOLOGY-L PY9.1(VI-PSY) psychiatry and practical implication of sex determination
10:00-11:00AM	Anatomy- LHistologyAN43.2 Thyroid,Parathyroid	PHYSIOLOGY-L PY9.1 Sexdifferentiation-SGD	BI 7.4SG TGen etics	BI5.3-5.5,11.17 SGT-Amino acid Metabolism	Biochemistry+ Physiology integration seminar  Diabetes mellitus	Anatomy-SDL ClinicalcasesolvingonE xternal jugular veininjury,Bell's Plasy
11:00-1:00PM	Dissection AN29.1,29.4 MidlinestructuresofneckS GD	Dissection AN29.1,29.4 Posteriortriangle SGD	Dissection AN29.1,29.4 Posteriortriangle SGD	Anatomy SGDAN 26.2NormaVerti calis&Lateralis SGD		
1:00-2:00PM	<b>LUNCHBREAK</b>					
2:00-3:00PM	Practicals HistologyAN43.2 Thyroid, Parathyroid BatchA PY –Case Discussion(Gr oupB) BI5.5,11.16,11.19 PaperChromatography (BatchC)	Practicals HistologyAN43.2 Thyroid,Parathyroid BatchB PY –Case Discussion(GroupC) BI5.5,11.16,11.19 PaperChromatography (BatchA)	Practicals HistologyAN43.2 Thyroid,Parathyroid BatchC PY –Case Discussion(Gr oupA) BI11.10EstimationofS erumTG(BatchB )	PHYSIOLOGY PY8.2 Diabetes mellitus- CaseDiscussion	PHYSIOLOGY PY8.2 -Assessment	COMMUNITY MEDICINE Family adoption Programme
3:00-4:00PM						
4:00-5:00PM	<b>FOUNDATION COURSE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 26 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9:30AM-12:30PM	<p align="center">SECOND SESSIONAL EXAMINATION THEORY ANATOMY</p>	<p align="center">SECOND SESSIONAL EXAMINATION THEORY PHYSIOLOGY</p>	<p align="center">SECOND SESSIONAL EXAMINATION THEORY BIOCHEMISTRY</p>	<p align="center">SECOND SESSIONAL EXAMINATION PRACTICALS</p>	<p align="center">SECOND SESSIONAL EXAMINATION PRACTICALS</p>	<p align="center">SECOND SESSIONAL EXAMINATION PRACTICALS</p>
1:00-2:00PM	LUNCHBREAK					



**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week27 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI5.3-5.5,11.17 Lecture- AminoacidMeta bolism	PHYSIOLOGY-L PY9.2 Puberty	Anatomy-L AN34.1-34.2(VI-SU) Submandibular Region& Submandibulargland	PHYSIOLOGY PY9.3 Male RP -SGD	Anatomy- LHistology AN 43.2Cornea, Retina Sclerocorneal junction	BI7.4 Lecture-Genetics
9:00-10:00AM	PHYSIOLOGY-L PY9.2 Puberty	Anatomy-L AN28.9,28.10 (VI-SU) Parotidgland	PHYSIOLOGY-L PY9.3 Male Reproductive system	Anatomy-L AN33.1,33.4(VI-SU) Infra temporal fossa- Boundaries&contents Maxillaryartery Mandibularnerve	Anatomy-L Embryolog y AN43.4 Developmentofpalateand nose	PHYSIOLOGY PY-9.3 Seminar- MaleRP
10:00-11:00AM	Anatomy-L AN35.2,35.8 Thyroid and parathyroidgland	PHYSIOLOGY PY9.3 Male RP -SGD	BI 7.4SG T Genetics	BI 5.3- 5.5,11.17SGT Aminoacid Metabolism	Biochemistry Anemia	Anatomy-SDL Clinical case solving on Parotid abscess, submandibular region mass
11:00-1:00PM	Dissection AN32.1,32.2 Anteriortriangle -subdivisions SGD	Dissection AN32.1,32.2 Anteriortriangle -Carotidtriangle -Digastrictriangle SGD	Dissection AN42.2,42.3 Suboccipitalregion SGD	Anatomy SGD AN26.2 NormaBasalis		
1:00-2:00PM	LUNCHBREAK					
2:00-3:00PM	PracticalsHistologyA N43.2 pituitary gland Batch APY-9.9SemenAnalysis, CT,BT (GroupB) BI11.15 AnalysisofCSFBatchc	PracticalsHistology AN 43.2pituitary gland Batch BPY- 9.9SemenAnalysis,CT,BT (Group C) BI11.15 AnalysisofCSFBatchA	PracticalsHistolog y AN 43.2pituitaryglandBatch C PY - 9.9 SemenAnalysis,CT ,BT (Group A)BI5.5,11.16,11. 19 PaperChromatography BatchB	PHYSIOLOGY- PY9.2 Puberty-Seminar	PHYSIOLOGY PY9.4 Female reproductive system-SDL	CM 5.1: SGD Common sources of various nutrients, Demonstrate: food we eat and their nutritive value, special nutritional requirements according to age, sex, activity, physiological Condition
3:00-4:00PM						

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 28 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI5.3-5.5,11.17 Lecture- AminoacidMeta bolism	PHYSIOLOGY-L PY9.4 Female reproductive system-	Anatomy-L AN30.3 Dural folds & Dural venous sinuses	PHYSIOLOGY-L PY9.6 Contraceptive methods	Anatomy- L Histology AN64.1 Spinal cord Cerebrum mand	BI6.13-6.15,11.17 Lecture- Organ function tests
9:00-10:00AM	PHYSIOLOGY-L PY9.4 Female reproductive system	Anatomy- LAN 26.3,30.1,30.2(VI- SU) Bony Cranial cavity	PHYSIOLOGY PY9.4 Female reproductive system -SGD	Anatomy- LAN 30.3,30.4(VI-SU) Cavernous sinus Emissary vein	Anato my- L Embryology AN43.4 Development of tongue	PHYSIOLOGY-L PY9.6 Contraceptive methods
10:00-11:00AM	Anatomy-L AN33.2,33.3,33.5 (VI-SU) TMJ & muscles of mastication	PHYSIOLOGY PY9.4 Female reproductive system -SGD	BI 6.13- 6.15,11.17 SGT Organ function tests	BI 5.3- 5.5,11.17 SGT Amino acid Metabolism	BIO SDL – Protein misfolding & Prion disease	ANATOMY SEMINAR
11:00-1:00PM	Dissection AN35.3,35.9 Deep structures of neck- SGD	Dissection AN35.2,35.8 Thyroid and parathyroid gland SGD	Dissection AN28.9,28.10 Parotid gland SGD	Anatomy SGD AN26.4 Mandible		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	Practicals Histology AN 43.2 Cornea, Retina Sclerocorneal junction Batch A PY – Case Discussion (Group B) BI11.11 Estimation of Serum Ca & P Batch C	Practicals Histology AN 43.2 Cornea, Retina Sclerocorneal junction Batch B PY – Case Discussion (Group C) BI11.11 Estimation of Serum Ca & P Batch A	Practicals Histology AN 43.2 Cornea, Retina Sclerocorneal junction Batch C PY – Case Discussion (Group A) BI11.15 Analysis of CSF Batch B	PHYSIOLOGY PY9.6 Contraceptive methods -SDL	PHYSIOLOGY PY 9.1, 9.2 Seminar	CM 5.2, 5.4-SGD- Nutritional assessment of individuals, families and the community
3:00-4:00PM				PHYSIOLOGY PY9.6 Contraceptive methods - Seminar		

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week 29 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI5.3-5.5,11.17Lecture-Aminoacid Metabolism	PHYSIOLOGY-L PY9.6 Contraceptive methods	Anatomy-L AN31.2(VI-OP) Orbit-Nerves & vessels of the orbit	PHYSIOLOGY-L PY9.7 Effects of removal of gonads	Anatomy- L Histology AN64.1cerebellum	BI5.3-5.5,11.17 lecture-Amino acid Metabolism
9:00-10:00AM	PHYSIOLOGY PY9.4 Female reproductivesystem- SGD	Anatomy-L AN31.1(VI-OP) Orbit- ExtraocularmusclesAN31 .2, 31.3,31.5 (VI- OP)3 <sup>rd</sup> ,4 <sup>th</sup> &6 <sup>th</sup> cranialnerv es	PHYSIOLOGY-L PY9.6 Contraceptivemethods	Anatomy-L AN39.1,39.2 Oralcavity Tongue	Anato my- LEmbryology AN43.4 Development of thyroid& parathyroid &pituitaryglands	PHYSIOLOGY PY9.6 Contraceptivemethods -VideoDemonstration
10:00-11:00AM	Anatomy-L AN30.5 Pituitarygland MiddlemeningealvesselsTrige minalganglion	PHYSIOLOGY PY9.6 Contraceptivemethods -SGD	BI 6.13- 6.15,11.17CBL Organ function tests	BI6.13- 6.15,11.17 CBL Organfunction tests	BIOCHEMISTRY SEMINAR	ECE Anatomy A visit to Radiology Department Anatomical Correlations in Radiology
11:00-1:00PM	Dissection AN34.1-34.2 Submandibulargland (SGD)	Dissection AN33.1,33.2 Infratemporalfossa-muscles ofmastication (SGD)	Dissection AN33.1,33.4 Infratemporal fossa- vessels & nerves and TMJ(SGD)	AnatomySGD AN26.3,30.1,30.2 Cranialcavity		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	PracticalsHistolo gyAN 64.1 SpinalcordCerebrum BatchA PY –Case Discussion(GroupB) BI 11.16, 11.19ClinicalChemistryAuto oanalyzer&QC BatchC	PracticalsHistolog yAN64.1SpinalcordCerebrum -Batch B PY –Case Discussion(Gr oupC) BI 11.16, 11.19ClinicalChemistryAutoa nalyzer&QC BatchA	PracticalsHistol ogyAN 64.1 SpinalcordCerebrum BatchC PY –Case Discussion(GroupA) BI11.11 EstimationofSerumCa&PBa tchB	PHYSIOLOGY SeminaronP Y9.4	PHYSIOLOGY PY9-Assessment	CM 5.2, 5.4-SGD- Nutritional assessment of individuals, families and the community
3:00-4:00PM						

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. I MBBS 2021-2022 BATCH**

Week 30 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI 5.3-5.5,11.17 lecture- AminoacidMetabolism	PHYSIOLOGY-L PY9.8(VI-OBG) Physiology ofPregnancy	Anatomy-L AN43.1 Atlanto-occipital &Atlatoaxialjoints	PHYSIOLOGY-L PY9.8 Lactation	Anatomy-L AN37.2,37.3(VI-EN) Paranasal air sinusesAuditorytube	BI6.13-6.15,11.17 Lecture- Organfunction tests
9:00-10:00 AM	PHYSIOLOGY-L PY9.8(VI -OB) Physiologyofpregnancy	Anatomy- LPartcompletion theorytestonHead andneck part1	PHYSIOLOGY-L PY9.8(VI-OBG) Parturition& Lactation	AN37.1(VI-EN) Nose-lateral wallNasalsep tum	Anatomy- LEmbryology AN 43.4Congenital anomaliesinthe develo pmentof head& neck	PHYSIOLOGY PY-Seminar
10:00-11:00AM	Anatomy- LAN36.1,36.2,36. 4(VI-EN) Palate-hard&soft Waldeyersring Palatinetonsil	PHYSIOLOGY-L PY9.8 Physiology ofPregnancy- SGD	BI6.13-6.15,11.17 CBL- Organfunctiontests	BI5.3-5.5,11.17CBL- Amino acidMetabo lism	BI:SDL- HyperhomoCystei nemia andcoronaryarter y diseases	Anatomy-SDL ClinicalcasesolvingonS quint, PtosisTonsillitis
11:00-1:00PM	Dissection AN30.3 Dural folds and Duralvenoussinuses SGD	Dissection AN31.1 Orbit- Extraocularmuscles SGD	Dissection AN31.2,31.3,3'1.5 Orbit- Nerves&vesselsoftheo rbit (SGD)	Anatomy SGDOsteolo gy ANAN26.5,26.6 Cervical vertebrae(SGD)		
1:00PM-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	PracticalsHi stology- AN 64.1cerebellumBat chA PY- TestsforPregnan cy(BatchB) BI 11.12- Estimation ofserumBilirubinBatch C	PracticalsHis tology- AN 64.1cerebellumBat chB PY – Tests forPregnancy (Batch C)BI 11.12- Estimationof serumBilirubinBatch A	PracticalsHi stology- AN 64.1cerebellumBat chC PY- TestsforPregnan cy(BatchA) BI 11.16, 11.19- ClinicalChemistry Autoanalyzer&QC Batch B	PHYSIOLOGY PY9.4 Female reproductivesystem -SGD	PHYSIOLOGY PY9-Assessment	COMMUNITY MEDICINE Family Adoption Programme
3:00-4:00PM						

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. | MBBS 2021-2022 BATCH**

Week31 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI6.5 Lecture-Vitamins	PHYSIOLOGY-L PY10.2 Receptor	Anatomy- LAN 38.1- 38.3(VI-EN) Larynx-Intrinsic& extrinsic musclesBlood&nerve supply	PHYSIOLOGY PY10.2(HI-AN7.7) Synapse-L	Anatomy seminar	BI6.13-6.15,11.17 Lecture- Organfunc tiontests
9:00-10:00AM	PHYSIOLOGY-L PY10.1(HI -AN7.3,68.2) Organizationofnervous system	Anatomy-L AN38.1(VI-EN) Larynx-Skeletalframework	PHYSIOLOGY Seminar PY-10.1,10.2	Anatomy- LStudentseminar	Anatomy- LEmbryolog y AN43.4Dev elopmentof eyeball	PHYSIOLOGY-L PY10.2 Synapse
10:00-11:00AM	Anatomy-L AN36.3(VI-EN) Pharynx	PHYSIOLOGY-L PY10.2 Receptor	BI6.13-6.15,11.17 CBL-Organfunctiontests	BI 6.5SG T Vita mins	ECE Biochemistry	Anatomy- SDLClinicalcasesolv ingon Injury to pteron and thyroidectomy
11:00-1:00PM	Dissection AN39.1,39.2 Oral cavity &Tongue(SGD)	Dissection AN36.1,36.2,36.4 Palatine tonsilPalate (SGD)	Dissection AN37.1,37.2,37.3 Nose& Paranasal air sinuses(SGD)	Anatomy SGD AN 36.3 Pharynx(SGD)	Biochemistry of Jaundice	
1:00-2:00PM	<b>LUNCHBREAK</b>					
2:00-4:00PM	Practicals Histology Slidesofcartilage,Bone&m ucles-Batch A PY10.11 SensorySystemExamination(B atch B) BI11.2,11.16,11.19 pHmeter,Preparationof Buffers-BatchC	PracticalsHistolo gy Slidesofcartilage,Bone&m ucles-Batch B PY10.11 SensorySystemExamination( BatchC) BI11.2,11.16,11.19 pHmeter,Preparationof Buffers-BatchA	PracticalsHis tology Slidesofcartilage,Bone&m ucles-Batch C PY10.11 Sensory SystemExamination (Batch A)BI11.12 EstimationofSerum Bilirubin-BatchB	PHYSIOLOGY-L PY10.2(HI-AN7.7) Synapse- Properties	PHYSIOLOGY PY9.5 - Seminar	CM 5.2, 5.4-SGD- Nutritional assessment of individuals, families and the community

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. I MBBS 2021-2022 BATCH**

Week-32 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI7.5 Lecture- Detoxification	PHYSIOLOGY-L PY10.2 Reflexes	Anatomy-L AN40.1,40.4,40.5(VI-EN) Externalear Tympanicmembrane	PHYSIOLOGY-L PY10.3 Somatic sensations	Anatomy- LAN28.4,28.7(VI- IM) Facialnerve	BI7.5 Lecture- Detoxification
9:00-10:00 AM	PHYSIOLOGY-L Physiology SDL Receptors	Anatomy-L AN35.7(VI-EN) 11 <sup>th</sup> &12 <sup>th</sup> cranialnerve s	PHYSIOLOGY-L PY10.2 Reflexes	Anatomy-L AN 40.2,40.4(VI- EN) Middleear	Anatomy LEmbryologyA N64.2 Development ofneuraltube	PHYSIOLOGY PY10.3 Somaticsensations- L
10:00-11:00AM	Anatomy-L AN35.7(VI-EN) 9 <sup>th</sup> ,10 <sup>th</sup> ,cranialnerve s	PHYSIOLOGY-L PY10.2 Reflexes-SGD	BI 6.5CB L Vitamins	BI-Assessment	BIOCHEMISTRY SDL	ANATOMY SDL
11:00-1:00PM	Dissection AN 36.5 Pharynx(SGD)	Dissecti on AN38.1- 38.3Larynx(SGD)	DissectionAN35. 7-9th10th11th&12th cranial nerves(SGD)	AnatomySGD AN43.5Surfacemarkingofh ead &neck (SGD)		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	PracticalsHistolo gySlidesofblood vessels, lymphatic tissue- BatchAPY 10.11 ClinicalExamination of Reflexes (Batch B)BI11.13 EstimationofAST,AL T-BatchC	PracticalsHistolo gySlides ofblood vessels,lymphati c tissue -BatchB PY 10.11 ClinicalExaminationof Reflexes(Batch C) BI11.13 EstimationofAST,ALT -BatchA	Practicals Histology Slides ofblood vessels,lymphatic tissue - Batch CPY 10.11 ClinicalExamination of Reflexes(BatchA) BI11.2,11.16,11.19 pHmeter,PreparationofBuf fers-Batch B	PHYSIOLOGY-L PY9.10 Pregnancy tests	PHYSIOLOGY PY-9.12(VI -OBG) Infertility-IVF	CM 5.3- LECTURE & SGD - Nutrition related health disorders (Including macro- PEM, Micro-iron, Zn, iodine, Vit. A, endemic fluorosis)
3:00-4:00PM				PHYSIOLOGY PY9.10 Pregnancy tests		

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

<b>Week33 Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>8:00-9:00AM</b>	BI6.5 Lecture-Vitamins	PHYSIOLOGY-L PY10.4 Descendingtracts SHARING	Anatomy-L AN28.5,35.5(VI-SU) Lymphatic drainage ofhead &neck	PHYSIOLOGY-L PY10.4 Muscle Tone	Anatomy- LIntroduction tonervous systemAN57.1, 57.2 Spinalcord	BI8.1-8.5,11.17, 11.23,11.24 Lecture-Nutrition
<b>9:00-10:00AM</b>	PHYSIOLOGY-L PY10.4 Descendingtr acts-SGD	Anatomy-L AN41.1-41.3(VI-OP) Eyeball	PHYSIOLOGY-L PY10.4 Hemiplegia	Anatomy- LIntroductiontonervous system AN57.1,57.2 Spinal cord	Anatomy- LEmbryolog yAN64.3 neuraltube defects	PHYSIOLOGY-L PY10.4 MuscleTone
<b>10:00-11:00AM</b>	Anatomy-L AN40.3(VI-EN) Internal ear8 <sup>th</sup> cranialnerve	PHYSIOLOGY-L PY10.4 Descendingtracts -SGD	BI8.1-8.5,11.17,11.23,11.24 SGT-Nutrition	BIOCHEMISTRY Seminar	BIOCHEMISTRY Seminar	Anatomy A visit to Surgery department
<b>11:00-1:00PM</b>	Dissection AN40.1,40.4,40.5 Ear(S GD)	Dissection AN28.4,28.7 Facial nerve(SGD)	Dissection AN41.1-41.3 Eyeball (SGD)	AnatomySGD AN43.8,43.9 Radiology of head&neck- angiograms (SGD)		
<b>1:00-2:00PM</b>	<b>LUNCHBREAK</b>					
<b>2:00-3:00PM</b>	Practicals Histology Slidesofnervoustissue,gla nds,integumentarysystem- Batch A PY10.11	Practicals Histology Slidesof nervous tissue,glands,integumentarys ystem -BatchB PY10.11	Practicals Histology Slidesof nervous tissue,glands,integumentarys ystem -BatchC PY10.11	PHYSIOLOGY PY9–Reproductive system Formative Assessment	PHYSIOLOGY PY10.2–Seminar Synapse	CM 5.3- SGD - Nutrition related health disorders (Including macro- PEM, Micro-iron, Zn, iodine, Vit. A, endemic fluorosis)
<b>3:00-4:00PM</b>	Sensory SystemExamination (Batch B)-Revision BI11.16,11.19 EstimationofSerum electrolytes by ISE- BatchC	SensorySystemExamination( BatchC)Revision BI11.16,11.19 Estimation of SerumelectrolytesbyISE- BatchA	SensorySystemExamination( BatchA) -Revision BI11.13 EstimationofAST,ALTBatchB			CM 5.3- LECTURE- Epidemiology of common nutrition related health disorders, their control and management



**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week34 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI6.5 Lecture-Vitamins	PHYSIOLOGY-L PY10.4 Posture	Anatomy-L AN59.1-59.3(HI-PY) Pons	PHYSIOLOGY-L PY10.4 VestibularApparatus	Anatomy-L AN62.1(HI-PY) Cranialnervenuclei &their functionalcorrelati ons	BI6.5 Lecture-Vitamins
9:00-10:00AM	PHYSIOLOGY-L PY10.4 Control of body Movements	Anatomy-L Part completion test onheadandneckpart-II	PHYSIOLOGY PY10.4 VestibularApparatus SGD	Anatomy-L AN 61.1-61.3(HI- PY)(VI-IM) Midbrain	Anatomy Seminar	PHYSIOLOGY Physiology - Cerebellar disorders
10:00-11:00AM	Anatomy-L AN58.1-58.4(HI-PY)(VI-IM) Medullaoblongata	PHYSIOLOGY PY10.4 VestibularApparatus-L	BI8.1-8.5,11.17,11.23,11.24 CBL Nutrition	BI6.5 SGT Vitamins	Biochemistry SDL Vitamins	Anatomy seminar
11:00-1:00PM	Dissection Revision of Head and Neck(SGD)	Dissection Tabletest on head and neck	Dissection AN57.1, 57.2 Spinal cord(SGD)	Anatomy SGD Vertebral columnInterverte bral disc(SGD)		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	Practicals Histology Slides of tongue, oesophagus & stomach - Batch A PY-10.20CranialNerves1,2 (Batch B) BI11.14 EstimationofSerumALP- BatchC	Practicals Histology Slides of tongue, oesophagus & stomach - Batch B PY-10.20CranialNerves1,2 (BatchC) BI11.14 EstimationofSerumALP- BatchA	PracticalsH istology Slides of tongue, oesophagus &stomach-Batch C PY-10.20CranialNerves1,2 (BatchA) BI11.16,11.19 SerumelectrolytesbyISE - BatchB	PHYSIOLOGY PY10-Assessment	PHYSIOLOGY PY10.3 Sensory Tracts- SGD	Community medicine SDL
3:00-4:00PM						

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week-35 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI6.5 Lecture-Vitamins	PHYSIOLOGY-L PY10.5 Autonomic Nervous System	Anatomy-L AN62.2(HI-PY) (VI-IM) Cerebrum- Functionalareas	PHYSIOLOGY-L PY10.6 SpinalCord Lesions	Anatomy-LAN 63.1- 63.2(HI-PY) Ventricularsystem of brain-lateral& 3 <sup>rd</sup> ventricle	BI8.1-8.5,11.17,11.23, 11.24 Lecture-Nutrition
9:00-10:00AM	PHYSIOLOGY PY 10.4 – SeminarVestibularApparatus	Anatomy-L AN 62.2 Cerebrum- Externalfeatures,Sulci &gyri	PHYSIOLOGY-L PY10.5 ANS	Anatomy-L AN62.3(HI-PY,VI- IM)White matterofcerebrum	Anatomy-LTutorials on Ascendinganddescen dingtracts	PHYSIOLOGY-L PY10.6 SpinalCordLesi ons
10:00-11:00AM	Anatomy-L AN60.1-60.3 (VI-IM)(HI- PY)Cerebellum	PHYSIOLOGY PY10.5 Seminar -ANS	BI8.1-8.5,11.17,11.23, 11.24 SGT-Nutrition	BI6.5 CBL-Vitamins	BIOCHEMISTRY Seminar-Jaundice	Anatomy- SDLClinical case solving on cerebellar dysfunction, hemisection of spinal cord
11:00-1:00PM	Dissection AN58.1-58.4 Brain stem-medullaoblongata (SGD)	Dissection AN59.1-59.3 Pons (SGD)	Dissection AN61.1-61.3 Midbrain (SGD)	Anatomy SGD AN60.1-60.3 Cerebellum (SGD)		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-4:00PM	PracticalsHis tology Slidesofsmall&Largeintes tine-Batch A PY-Testsofhearing(BatchB) BI11.16,11.19 Blood Gas Analysis usingABGAnalyser-BatchC	PracticalsHisto logy Slidesofsmall&Largein testine-Batch B PY- Testsofhearing(Batch C) BI11.16,11.19 Blood Gas AnalysisusingABGa nalyser- BatchA	PracticalsHist ology Slidesofsmall&Largein testine-Batch C PY- Testsofhearing(Batch A) BI11.14 SerumALP-BatchB	PHYSIOLOGY PY10.4(VI-IM) Hemiplegia-PBL	PHYSIOLOGY PY10.6 Spinal CordLesions - Seminar	CM 5.3- SDL- Epidemiology of common nutrition related health disorders, their control and management  CM 9.1 – LECTURE - Principles of Demography, Demographic cycle, Vital statistics

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week-36 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI5.2 Lecture-Plasma Proteins	PHYSIOLOGY-L PY10.7 CerebralCortex	Anatomy-L AN62.4(HI-PY) Basalnuclei	PY10.7 BasalGanglia – L	Anatomy seminar	BI8.1- 8.5,11.17,11.23, 11.24 Lecture-Nutrition
9:00-10:00AM	PHYSIOLOGY PY10.7 CerebralCortex-SGD	Anatomy-L AN62.5(HI-PY,VI-IM) Thalamus& metathalamus, Hypothalamus	PY10.7 cerebralcortex-L	Anatomy-L AN62.4(HI-PY,VI-IM) Blood supply of brain	Anatomy-L Tutorials on ventricular system of brain	PHYSIOLOGY-L PY10.7 Basalganglia
10:00-11:00AM	Anatomy-L AN63.1-63.2(VI-IM)(HI-PY) Fourthventricle &CSF circulation	PHYSIOLOGY-L PY10.7 CerebralCortex-SGD	BI8.1- 8.5,11.17,11.23,11.24SGT Nutrition	BI5.2CBL- Plasma Protein	ANATOMY ECE	Anatomy-L ventricular system of brain
11:00-1:00PM	Dissection AN62.2 Cerebrum-External features Sulci, gyri (SGD)	Dissection AN62.2 Cerebrum-Functional Areas (SGD)	Dissection AN62.3 White matter of cerebrum (SGD)	Anatomy SGD normaofskull-I		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	Practicals Histology SlidesofLiver,pancreas,gallbl adder-Batch A PY- 10.20CranialNerves3,4,5,6,7 (GroupB)	Practicals Histology SlidesofLiver,pancreas,gallbl adder-Batch B PY-10.20CranialNerves3,4, 5,6,7 (GroupC)	Practi calsHi stolo gy SlidesofLiver,pancreas,g allbladder-Batch C PY- 10.20CranialNerves3,4,5, 6,7 (GroupA)	PHYSIOLOGY Skill Assessment - Cranial nerves	PHYSIOLOGY- Seminar	BIOCHEMISTRY revision
3:00-4:00PM	BI11.16,11.19 ELISA, Protein extractionblottingtechnol ogyPAGE- BatchC	BI11.16,11.19 ELISA, Protein extractionblottingtechnol ogyPAGE- BatchA	10.20CranialNerves3,4,5, 6,7 (GroupA) BI11.16,11.19 Blood Gas Analysis using ABGanalyser -Batch B			PHYSIOLOGY-L Auditory pathway

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week-37 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI10.3-10.5 Lecture-Immunology	PHYSIOLOGY-L PY10.7 Basal ganglia	Anatomy-L Flipped class onCerebellum functionalanatomy	PY10.7 LimbicSystem- LSpeech, language	Anatomy- LSurgicalanatomyof importantglandsof head and neck- Parotid &Submandibular glands	BI10.1,10.2 Lecture- Biochemistry ofCancer
9:00-10:00 AM	PHYSIOLOGY PY10.7 Hypothalamus -SGD	Anatomy-L FlippedclassonCranialnervell and VII	PHYSIOLOGY-L PY10.7 Limbicsystem	Anatomy-L Flipped class onClinicalsignificance ofbloodsupplyofbrain	Anatomy- LSurgicalanatomyof importantglandsof head and neck- Thyroidgland	PHYSIOLOGY-L PY10.8 EEG, Sleep
10:00-11:00AM	Anatomy-L AN62.6Interpeduncularf ossa,CircleofWillis AN62.4(HI-PY)Limbiclobe	PHYSIOLOGY PY10.7 Hypothalamus -SGD	BI10.1,10.2 SGT-Biochemistry of Cancer	BI10.3-10.5CBL- Immunology	PHYSIOLOGY ECE	Anatomy A VisittoOrthopedics Department
11:00-1:00PM	Dissection AN62.6 Interpeduncularfossa (SGD)	Dissection AN63.1- 63.2Lateral&3 <sup>rd</sup> ventricle (SGD)	Dissection AN63.1-63.2 Fourthventricle (SGD)	AnatomySGD Allnormaofskull-II		
1:00-2:00PM	<b>LUNCH BREAK</b>					
3:00-4:00PM	Practicals Histology Slides of Urinary system &Malereproductivesystem -BatchA PY 10.11 Examination ofMotor System (Group B)BI11.16,11.19 PCR,DNAisolation--BatchC	Practicals Histology Slides of Urinary system &Malereproductivesystem -BatchB PY 10.11 Examination ofMotor System (Group C)BI11.16,11.19 PCR,DNAisolation--BatchA	Practicals Histology Slides of Urinary system& Male reproductivesystem- Batch C PY10.11Examinationo f Motor System(GroupA) BI11.16,11.19ELISA, blottingtechnologyPAG E --Batch B	PHYSIOLOGY-L PY10.6 Spinal Cord Lesions - SGD	PHYSIOLOGY-L PY10.6--Seminar	PHYSIOLOGY- Taste and Smell
						BIOCHEMISTRY Revision

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. I MBBS 2021-2022 BATCH**

Week-38 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI10.3-10.5 Lecture- Vaccinedevelop ment	PHYSIOLOGY-L PY10.8 Sleep-L	Anatomy-L LCurvatures ofvertebralcolu mn	PHYSIOLOGY-L PY10.7 Hypothalamus	Anatomy-L Supports of the pelvicorgans	Lecture- BiomedicalWastem anagement
9:00-10:00AM	PHYSIOLOGY-L PY10.8 Sleep-SGD	Anatomy-L PartcompletionestonNe uroanatomy	PY10.7 Hypothalamus- L	Anatomy-L Part completionestonE mbryology	Anatomy-L Anatomy ECE Reflection writing	PHYSIOLOGY-L PY10.7 Ascending Reticular Activating System-ARAS
10:00-11:00AM	Anatomy-L Carotid and subclaviansystemofarteries	PHYSIOLOGY-L PY10.8 Sleep-SGD	BI 10.1,10.2C BL- Biochemistryof Cancer	BI7.6,7.7 SGT-Free radicalsandantio xidants	BIOCHEMISTRY SDL	Anatomy SDLClinical case solving onHydrocephalus,lumb arpuncture
11:00-1:00PM	Dissection AN62.5Thalamus AN62.4 BasalNuclei(SGD)	Dissection AN62.4 Bloodsupplyofbrain (SGD)	Dissection RevisionofCNS (SGD)	Dissection Table test on Central nervous system(SGD)		
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	PracticalsAnat omy Revision  PY10.12EEGDemo (Batch B) (Muscle/NerveTesting) BI11.1 BatchC Lab safety, Waste disposal,lab equipments, glasswares,reagents-	PracticalsAn atomy Revision  PY10.12EEGDemo (BatchC) (Muscle/NerveTesting) BI11.1 Lab safety, Wastedisposal,labequip ments,glasswares,reage nts-Batch A	Practical sAnatom y Revision  PY10.12EEGDemo (BatchA) (Muscle/NerveTestin g) BI11.1BI11.1 6,11.19PCR, DNA isolation - BatchB	PHYSIOLOGY-L PY10.7 Thalamus	PHYSIOLOGY-L Skill-Assessment Cranial Nerves	PHYSIOLOGY -SDL ANS
3:00-4:00PM				PY10.7 Thalamus - SEMINAR		BI-SDL- Hybridomatechnology

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH**

Week-39 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00-9:00AM	BI-Lecture-Revision	PHYSIOLOGY-L PY10.7 Hypothalamus- RegulationofTemperature	Anatomy-L Important vessels of upperlimbandlower limb	PHYSIOLOGY-L PY10.7 Learning&memory	Anatomy Seminar	BI-Lecture-Revision ClassLipoproteinmetabo lism
9:00-10:00AM	PHYSIOLOGY PY10.7-SGD Hypothalamus- Regulationof Temperature	Anatomy-L Importantvesselsofupperlim b	PHYSIOLOGY-L PY10.7 Speech	Anatomy-L Importantnervesoftheu pperlimb	Anatomy-L Importantnervesof thelowerlimb	PHYSIOLOGY-L PY10.7 Taste
10:00-11:00AM	Anatomy Seminar	PHYSIOLOGY PY10.7-SGD Hypothalamus-Regulationof Temperature	BI11.16SGD- QualityControl	BI11.16SGD- QualityControl	BI ECE- Diabetesmellitus	Anatomy- SDLClinical case solving onduptrenscontracture & Saturdaynightpalsy
11:00-12:00PM	Dissection Revision	Dissection TestonAxialSkeleton	Dissection TestonAppendicularSkeleton	AnatomySGD Studentsemin ar		
12:00-1:00PM						
1:00-2:00PM	<b>LUNCH BREAK</b>					
2:00-3:00PM	Practicals Histology Slidesoffemalerepr oductivesystem BatchA PY10.20 ExaminationofCra nialNerves8,9,10, 11,12 (Batch B) BI-Revision BatchC	PracticalsHistology Slidesoffemalereproductives ystem BatchB PY10.20 ExaminationofCranialNerve s8,9,10,11,12 (Batch C) BI-Revision BatchA	PracticalsHistolo gySlidesoffemale reproductivesystem BatchC PY10.20 ExaminationofCranialNe rves 8,9,10,11,12 (Batch A)BI11.1 Lab safety, Waste disposal,lab equipments, glass ware,reagents-Batch B	PHYSIOLOGY PY10.7 Limbic System-SGD	PHYSIOLOGY Seminar	PHYSIOLOGY PY10.7 Thalamus-SDL
3:00-4:00PM				PY10.6 SpinalCordLesions- Seminar		BI- SDL- Hormonal basis of osteoporosis

GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE.MBBS 2021-2022 BATCH

Week -40 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	MODEL EXAMINATION ANATOMY PAPER I		MODEL EXAMINATION ANATOMY PAPER II		MODEL EXAMINATION PHYSIOLOGY PAPER 1	
	LUNCHBREAK					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. I MBBS 2021-2022 BATCH**

<b>Week -41 Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
	<b>MODEL EXAMINATION PHYSIOLOGY PAPER II</b>		<b>MODEL EXAMINATION BIOCHEMISTRY PAPER I</b>		<b>MODEL EXAMINATION BIOCHEMISTRY PAPER II</b>	
	<b>LUNCH BREAK</b>					



**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. I MBBS 2021-2022 BATCH**

Week -42 Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	<b>MODEL EXAMINATION PRACTICALS</b>					
	<b>LUNCH BREAK</b>					
	<b>VIVA VOCE</b>					

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. I MBBS 2021-2022 BATCH**

**COLOUR CODE**

	<b>ANATOMY</b>
	<b>PHYSIOLOGY</b>
	<b>BIOCHEMISTRY</b>
	<b>PRACTICALS</b>
	<b>COMMUNITYMEDICINE</b>
	<b>INTEGRATED SESSION</b>

**GR MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTER, NEERMARGA, MANGALORE. I MBBS 2021-2022 BATCH**

SUBJECTS	LECTURE HRS	SGD/INTEGRATION/ TUTORIALS/PRACTICALS	SELF DIRECTED LEARNING	TOTAL HRS
Anatomy	220	415	40	675
Physiology	160	338	25	495
Biochemistry	90	178	20	250
Early Clinical Exposure (ECE)	90	-	-	90
Community medicine	20	27	5	52
Sports and extracurricular activities				60
Formative assessment and term examination				80