Punjab Institute of Medical Sciences, Jalandhar

Phase-I

Foundation Course

Subject/ Contents	**Total Teaching hours**
Orientation	30
Skills Module	35
Field visit to Community Health Centre	8
Professional Development including ethics	40
Sports and Extracurricular activities	22
Enhancement of language/Computer skills	40
Total Teaching hours	**175**

Colour Code

Orientation	
Skills Module	
Field visit to Community Health Centre	
Professional Development including ethics	
Sports and Extracurricular activities	
Enhancement of language/Computer skills	

Director Principal
PIMS, Jalandhar

OFFICE OF THE DIRECTOR PRINCIPAL, PIMS, JALANDHAR

REVISED TIME TABLE –PHASE- I Foundation Course MBBS Batch 2020. Ref.No.PIMS/DP/2018/Trng Date:-

(As per orders of VC, BFUHS vide letter no. 17119 dated06.09.2019)

Date	Day	9:00AM to 10:00AM	10:00 AM to 11:00AM	11:00 AM to 12:00 PM	12:00 PM to 1:00 PM	1:00 PM to 1.30PM	1:30 PM to2:30 PM	2:30 PM to 3:30 PM	3:30 PM to 4:30 PM
02/01/21	Saturday	Welcome Address by HODs of First Prof &Induction	Welcome & Introduction First Prof Faculty	Welcome & Introduction First Prof Faculty	Virtual round of Library Faculty in-charge Library & Library Staff		Virtual visit and Orientation	Virtual visit and Orientation	Virtual visit and Orientation
04/01/21	Monday	History of Medicine Lecture Dr.Ambica Wadhwa Anatomy	Medical ethics, attitudes and professionalism Lecture Dr Bhawana Ghosh Biochemistry	Introduction to Alternate health systems in the country Lecture Dr. Mohit Sharma SPM	Principles of primary care-Community based Lecture Maj Gen Dr Harinder Singh SPM		Role of doctors in society Case scenario Dr Amarjit S. Vij Medicine	Students support Programme Interactive session Dr Kusum Bali Medicine	Sports Sports Committee
05/01/21	Tuesday	Academic Ambience Lecture Dr Sherry Sharma Anatomy	Rules and regulations Lecture Dr Kamaljeet Kaur Anatomy	Principles of family practice Lecture Dr Anjali Arora SPM	Mentorship programme Lecture/Interactive session Dr.YashMitra SPM	LUNCH	Role of IMG Lecture/ videos Dr Jagminder K. Bajaj Pharmacology	Patient safety Lecture/ videos Dr. Kusum Bali Medicine	Sports Sports Committee
06/01/21	Wednesday	Vaccinations: Immunization practices Lecture Dr. Bhuwan Sharma SPM	Introduction to the MBBS Curriculum: CBME Lecture Dr. Rajiv Arora Prof. Physiology	Overview of MBBS curriculum-Structure & outcome Lecture Dr. Ravjit Sabharwal Biochemistry	Anti raggingprog ramme Interactive session Dr. Rajiv Arora Prof. Physiology		Universal precautions in labs Lecture/Videos Dr. Brig Kailash Chand Microbiology	Universal precautions in clinicalsettings Lecture/Videos Dr. Jaswinder Medicine	Sports Sports Committee

07/01/21	Thursday	Current scenario of Health care system and its delivery secondary & Tertiary Health care Interactive session Dr. Bhuwan Sharma SPM	MBBS: Various career pathways and opportunities for personal growth SGD Dr. Harleen Kaur Physiology	MBBS: Various career pathways and opportunities for personal growth SGD Dr.IndiraSamal Biochemistry	Current scenario of Health care system and its delivery Primary & Community Health care Interactive session Dr Harinder Singh SPM	L U N C H	National health priorities and policies Introduction to National Health Programs Lecture Dr. Aditya SPM	National health priorities and policies Current health careneeds Interactive session Dr. G.S Nanda SPM	Leisure & Extracurricular Dr. AnjuGupta Dr. Jasveen Kaur Cultural Committee
08/01/21	Friday	Interpersonal relationships Videos Dr. Himanshu Sareen Psychiatry	Introduction to First –aid Lecture/Hands on activity Dr. Yatin Ghosh Surgery	Demonstration to First –aid techniques Handsonactivity Dr. Jatinder Singh Paediatrics	Computer skills-Basics Mr Ramandeep Head-IT		Concept of professionalism and ethics Role play/Videos Dr Tania Moudgil Ophthalmology	Concept of professionalism and ethics Interactive session Dr. Amarjit S. Vij Medicine	Leisure & Extracurricular Dr.Anjali Dr. Jasveen Kaur Cultural Committee

Date	Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 12:00 PM	12:00 PM to 1:00 PM	1:00 PM to 1.30 PM	1:30 PM to 2:30 PM	2:30 PM to 3:30 PM	3:30 PM to 4:30 PM
09/01/21	Saturday	Time Management Interactive session Dr. TaniaMoudgil Ophthalmology	Infection control in workplace Lecture/ Videos Dr. Rajneesh Kumar Surgery	Infection control in workplace Lecture/ Videos Dr. Navneet Surgery	Computer skills-Navigation ofweb Er Jaspreet Singh SoftwareEngineer IT Department	L U N C H	Professional behaviour SGD Dr. Aditya SPM	Meaning of Globally relevant clinician Lecture Dr SeemaBandhu Ophthalmology	Sports Sports Committee
11/01/21	Monday	National Health-Goals &Policies Lecture Dr. Mohit Sharma SPM	National health scenario Lecture Dr. Anjali Arora SPM	Health care system in India Lecture Dr. Aditya SPM	Principles of community health Lecture Dr. Bhuwan Sharma SPM		Ethical dilemmas in healthcare Scenario based Dr. Mamta Sharma Anatomy	Ethical dilemmas in healthcare Scenario based Dr. Bhawana Ghosh Biochemistry	Sports Sports Committee

12/01/21	Tuesday	Field Visit to Visit Community health center SGD Exposure to health facilities and health team SPM	Field to Community health center SGD Exposure to health facilities and health team SPM	Field Visit to Community health center SGD Exposure to Patients SPM	Field Visit to Community health center SGD Exposure to Relatives SPM	L U N C H	Unethical and unprofessional behaviour Lecture/Videos/ Scenario based Dr. Anju Gupta Forensic Medicine	Consent and Confidentiality Lecture/Role play Dr. Guriqbal Singh Forensic Medicine	Sports Sports Committee
13/01/21	Wednesday	Interpersonal relationships Videos Dr Deepali Gul Psychiatry	First-aid Videos Dr. H. S. Bains Paediatrics Chest Compression	First-aid Videos Dr. Anuradha Paediatrics Chest Compressions	First-aid Videos Dr. Pushwinder Paediatrics		Compassion and Empathy Interactive session/Role play Dr. Megha Pharmacology	Altruism as a virtue of a physician Roleplay Dr. Seema Maini Physiology	Sports Sports Committee
14/01/21	Thursday	Computer skills- Use of Excel Er Jaspreet Singh Software Engineer IT Department	Basic life support Demonstration Infant CPR Overview Dr. H.S. Bains Paediatrics	Basic life support Demonstration Infant CPR Practice Dr. Anuradha Paediatrics	Basic life support Demonstration Infant CPR Practice Dr Pushwinder Paediatrics		Value of integrity honesty and respect during interaction with peers, seniors and faculty other health care workers and patients Group activity Dr JagminderKaur BajajPharmacology	Value of integrity honesty and respect during interaction with peers, seniors and faculty other health care workers and patients Scenario based Dr Kusum Bali Medicine	Leisure & Extracurricular Dr. Anju Gupta Dr. Rakesh Cultural Committee
15/01/21	Friday	Computer skills-Use of Microsoft word Mr Ramandeep Head-IT	Basic life support Demonstration Adult choking Dr. Anuradha Paediatrics	Basic life support Demonstration Infant Choking Dr. Jatinder Singh Paediatrics	Basic life support Demonstration/ Hands on activity Dr. Pushwinder Paediatrics		Indian Medical Graduate Lecture Dr. Ravjit Sabharwal Biochemistry	Assessment driven learning Lecture Dr. Mamta Sharma Anatomy	Leisure & Extracurricular Dr. Seema Maini Dr. Anjali Cultural Committee

Date	Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 12:00 PM	12:00 PM to 1:00 PM	1:00 PM to 1.30 PM	1:30 PM to 2:30 PM	2:30 PM to 3:30 PM	3:30 PM to 4:30 PM
16/01/21	Saturday	Stress management Scenario based / Videos Dr. Deepali Gul Psychiatry	Basic life support Hands on activity Dr. Jatinder Singh Pediatrics	Basic life support Hands on activity Post course Evaluation Dr. Anuradha Pediatrics	Learning from patients Scenario based / Videos Dr. Pushwinder Pediatrics	L U N C H	Medical negligence Videos/Lecture Dr Puneet Khurana Forensic Medicine	Preparing to be a life-long learner Lecture Dr Guriqbal Singh Forensic Medicine	Sports Sports Committee
18/01/21	Monday	Language –Oratory skills Dr. Puneet Khurana Forensic Medicine	Language – Oratory skills Dr. Jasveen Anatomy	Hand washing Videos Dr.Yatin Ghosh Surgery	Hand washing Role play/DOAP Dr. Ankur Hastir Surgery		Disability as per UN convention Lecture Dr.Avjot Miglani Physiology	Communication techniques /Behaviour with patients with disability Lecture/Role play Dr. Ghatdeep Kaur ENT	Sports Sports Committee
19/01/21	Tuesday	Computer skills- Power point presentation Mr Ramandeep Head-IT	Needle/scalpel stick injuries Scenario based Dr. Priyanka Khanna Microbiology	Communication during patient care Lecture/ Demonstration Dr. SeemaBandhu Ophthalmology	Communication in health care system Lecture/ Demonstration Dr. Amarjit.S.Vij Medicine		Disability etiquettes Lecture Dr. Sherry Sharma Anatomy	Healthcare settings for patients with disability SGD Dr. Anjali SPM	Sports Sports Committee
20/01/21	Wednesday	Computer skills- Communication via e-mail &e- learning Er Jaspreet Singh Software Engineer IT Department	Immunization requirements of health care professionals Case scenario based Dr. Bhuwan Sharma SPM Briefing	Immunization requirements of health care professionals Lecture Mrs. Manjit Kaur SPM Visit to immunizationcentre	Immunization requirements of health care professionals Lecture Mr. Mohit Sharma SPM Cold Chain Maintenance		Epidemics & Pandemics Lecture Dr.Yash Mitra SPM	Disability act 2016 Lecture Dr. SweenWalia Anatomy	Sports Sports Committee

21/01/21	Thursday	Peer assisted learning SGD Dr. Deepali Gul Psychiatry	Disaster management Lecture/Videos Dr. Parwinder Kaur Pathology	Concept of biosafety Lecture/Videos Dr. Vaneeta Pathology	Concept of biosafety Lecture/Videos Dr. Maninder Kaur Pathology		Functioning as part of a health care team Lecture Dr. Bhuwan Sharma SPM	Understanding & respect of cultural diversities & interact with those with different cultural values Lecture Dr. Ambica Wadhwa Anatomy	Leisure & Extracurricular Dr Seema Maini Dr Anjali Cultural Committee
22/01/21	Friday	Time Management Role play Dr Tania Moudgil Ophthalmology	Creating safe environment for working in hospitals SGD Dr.BarinderOphthalmology	Documentation Lecture/SGD Dr. H.S. Bains Paediatrics	Fire safety Demonstration Dr. Harpreet Singh Gulati Anatomy		Student Counselling Lecture Dr.IndiraSamal Biochemistry	Gender sensitivity in health care Interactive session Dr. Amarjit S Vij Medicine	Leisure & Extracurricular Dr Jasveen Dr Anjali Cultural Committee

Date	Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 12:00 PM	12:00 PM to 1:00 PM	1:00 PM to 1.30 PM	1:30 PM to 2:30 PM	2:30 PM to 3:30 PM	3:30 PM to 4:30 PM
23/01/21	Saturday	Stress management Interactive session Mr. Sandeep Singh Clinical Psychologist	Handling biomaterial/bio- waste management Basics of sterilization & disinfection Lecture Dr.Shashi Chopra Microbiology	Handling biomaterial/bio-waste management Lecture Dr.Bhawna Biochemistry	Handling biomaterial /bio-waste management Lecture Dr Surinder Sharma Biochemistry	L U N C H	Group dynamics and team building Activity based Dr.Kamaljeet kaur Anatomy	Group dynamics and team building Activity based Dr. Poonam Physiology	Sports Sports Committee
25/01/21	Monday	Language Dr. H.S Cheema OBGY	Language Dr. AvjotMiglani Physiology	History of outbreaks Lecture Dr.Bhuwan Sharma SPM	Occupational hazards Lecture Dr. kusum Bali Medicine		Small group learning Interactive session Dr. Seema Maini Physiology	Small group learning Interactive session Dr. Anjali Arora SPM	Sports Sports Committee

27/01/21	Wednesday	Learning Strategies Interactive session Dr. Mamta Sharma Anatomy	Team based learning SGD Dr.Megha Pharmacology	Language Dr. Sween Walia Anatomy	Computer skills-Use of HSLibnet Mr Ramandeep Head-IT	L U N C H	Simulation in Education Demonstration Dr. Puneet Khurana Forensic Medicine	Learning Strategies Interactive session Dr. Ambica Wadhwa Anatomy	Sports Sports Committee
28/01/21	Thursday	Language- Reflective writing Dr. Vaneeta Pathology	Learning included self-directed learning Dr. Avjot Miglani Physiology	Learning included self- directed learning Dr Uma Arora Biochemistry	Computer skills-Cybercrime ErJaspreet Singh Software Engineer IT Department		Small group learning Interactive session Dr. Bhawna Ghosh Biochemistry	Small group learning Interactive session Dr. Bhuwan Sharma SPM	Sports Sports Committee
29/01/21	Friday	Language- Reflective writing Dr. Jaspal Kaur Microbiology	Language-Basic communication skills Dr. Megha Pharmacology	Language- Basic communication skills Dr. Kamaljeet Kaur Anatomy	Computer skills-Introduction to HIMS Mr Ramandeep Head-IT		Empathy in communication skills Role play Dr. Sheevani Microbiology	Empathy in communication skills Roleplay Dr. JasveenKaur Anatomy	Language-Punjabi Dr. Jagir Singh Physiology
30/02/21	Saturday	Time Management Dr Vaishalee Punj Pharmacology & AOL Teacher	Language-Listening skills Dr. Sherry Sharma Anatomy	Language-Listening skills Dr. Harpreet Singh Gulati Anatomy	Computer skills-Computer networking in PIMS ErJaspreet Singh Software Engineer IT Department		Peer assisted learning SGD Dr. Jasveen Kaur Anatomy	Peer assisted learning SGD Dr. Shalini Salwan Pharmacology	Language-Punjabi Dr. Jagir Singh Physiology

01/02/21	Monday	Stress management Interactive session Mr. Sandeep Singh Clinical Psychologist	Learn ingpe dagog y Dr. Himanshu Sareen Psychiatry	Language-communication skills Dr. Harpreet Singh Gulati Anatomy	Computerskills-Portable digital assistant Mr Ramandeep Head-IT		Language –Basic vocabular y Dr.Sween Walia Anatomy	Language-Punjabi Dr. Jagir Singh Physiolog y	Language-Punjabi Dr. Jagir Singh Physiolog y

INDEX

TOPIC	HOURS	COLOR CODE
Orientation	30	
Skills Module	35	
Field visit to community health center	8	
Professional development including ethics	40	
Sports and Extracurricular activities	22	
Enhancement of language/computer skills(Soft skills)	40	

Prof & Head.
Anatomy
Convener,
Foundation Course

Prof & Head.
Biochemistry
Member,
Foundation Course

Prof & Head.
Physiology
MEU Coordinator

Director Principal
PIMS
Jalandhar.

Punjab Institute of Medical Sciences, Jalandhar
Phase- I

Subject	Lecture (Hours)	Small group teaching/ Integrated learning/Tutorials/ Practical (Hours)	Self -Directed learning (Hours	Total (Hours)
Human Anatomy	220	415	40	675
Physiology	160	310	25	495
Biochemistry	80	150	20	250
Early Clinical Exposure	90	__	0	90
Community Medicine	20	27	5	52
Attitude, Ethics and Communication Module (AETCOM)		34	0	34
Sports and extracurricular Activities				60
Formative assessment and term examinations				80
Total				1736

Topics for integrated learning

1. Jaundice
2. Ischemic Heart Disease
3. Thyroid disorders
4. Diabetes Mellitus

Colour Code

Anatomy	
Physiology	
Biochemistry	
Community Medicine	
Sports	
AETCOM	
AIT	

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Punjab Institute of Medical Sciences
PHASE – 1
ALIGNMENT TABLE

Month	Anatomy	Physiology	Biochemistry
February	General Anatomy	General Physiology	Basic Biochemistry & Cell
	Upper limb , General Embryology & General Histology	Nerve Muscle Physiology	Chemistry of Carbohydrates Chemistry of Lipids
March	Upper limb, General Embryology & General Histology	Nerve Muscle Physiology Blood & Body fluids	Chemistry of Lipids
	Upper limb, General Embryology & General Histology	Blood & Body fluids	Chemistry of Proteins
April	Thorax, Embryology of CVS	Respiratory System & CVS	Enzymes Homeostasis & Metabolism-I
	Thorax, Embryology of CVS	Respiratory System & CVS	Enzymes Homeostasis & Metabolism-I
May	SA- I	SA- I	SA- I
	Abdomen & Pelvis, Embryology of GIT	Respiratory System & CVS	Homeostasis & Metabolism-II
June	Abdomen & Pelvis, Embryology of GIT	GIT	Metabolism of Carbohydrates Homeostasis & Metabolism-II
	Abdomen & Pelvis, Embryology of GUT	Renal Physiology	Homeostasis & Metabolism-III
July	Abdomen & Pelvis, Embryology of GUT	Endocrine & Reproductive Physiology	Metabolism of Lipids Homeostasis & Metabolism-IV
	Head & Neck	Endocrine & Reproductive Physiology	Metabolism of Proteins Homeostasis & Metabolism-IV
August	Head & Neck	CNS, Special senses	Metabolism of Proteins
	SA-II	SA-II	SA-II
September	Head & Neck , Pharyngeal arches	CNS	Molecular Biology
	Head & Neck, Development of Face , Nose, Palate	CNS	Molecular Biology
October	Brain, Embryology of CNS	Aging, Regulation of Temperature	Immunity-I
	Brain , Embryology of CNS	Aging, Regulation of Temperature	Immunity-II
November	Lower Limb	Growth & Development Miscellaneous	Nutrition, Oncogenesis
	Lower Limb	Growth & Development Miscellaneous	Nutrition, Extracellular MatrixImmunity-II
December	Send up exammination	Send up examination	Send up examination

Aligned Topics	
Non- aligned Topics	

BLOCK 1

Punjab Institute of Medical Sciences, Jalandhar

Note: College Timing will be 9:00 AM to 4:30 PM except during ECE sessions, timing will be 9:00 AM to 5:00 PM

WEEK 1

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Tuesday (02-02-21)	Anatomy **(Lecture)** AN 1.1 Introduction to anatomical terms	Physiology **(Lecture)** PY 2.1 Composition and functions of Blood.	D-Hall **(Practical)** AN 1.1 Introduction to anatomical terms	L U N C H	Physiology-B PY2.11 Study of Compound Microscope Laboratory Biochemistry-A **(SGD)** / BI 11.1 Introduction to Biochemistry laboratory
Wednesday (03-02-21)	Anatomy **(Lecture)** AN 1.2, 2.1, 2.2 Bones	Physiology **(Lecture)** PY 2.1 Functions of Blood & its components	D-Hall **(Practical)** AN 2.1, 2.2, 2.3 Bones		Physiology-A PY 2.11 Revision Compound Microscope Laboratory Biochemistry-B **(SGD)** / BI 11.1 Introduction to Biochemistry laboratory AETCOM Module 1.5 - Batch B 3:30 PM to 4:30 PM
Thursday (04-02-21)	Anatomy **(Lecture)** AN 2.3, 2.4 Bones	Physiology **(Lecture)** PY 1.1 Describe mammalian cell structure and functions	Biochemistry **(Lecture)** BI 1.1 The Cell 11:00 AM to 12:15 PM Physiology 12:15 -1:30 PM **(SGD)**Composition and functions of Blood and its components		Physiology-B / PY 2.11 Revision Compound Microscope Biochemistry- A **(SGD)** / B1 11.1 Glassware, apparatus, Biomedical waste disposal & Good Lab Practices AETCOM Module 1.5 Batch A 3:30 PM to 4:30 PM
Friday (05-02-21)	Anatomy **(Lecture)** AN 2.5, 2.6 Joints	Biochemistry **(SGD)** BI 1.1 The Cell	Physiology 11.00AM-1.30PM Physiology **(SGD)** mammillian cell.		D-Hall 2:00 -3:30 PM **SGD** AN 2.5, 2.6 **SDL** 3:30 PM to 4:30 PM- AN 4.2 Layers of Skin
Saturday (06-02-21)	Anatomy **(Lecture)** AN 3.1, 3.2, 3.3 Muscles	Biochemistry **(SGD)** BI 7.1 The Cell cycle	D-Hall - **SGD** AN 3.1, 3.2, 3.3 Muscles		Community Medicine 2:00 PM to 3:00 PM **(Lecture)** CM 1.1: Ancient era of Medicine Sports 3:00 PM to 4:30 PM

WEEK 2					
Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (08-02-21)	Anatomy **(Lecture)** AN 4.1 Skin-I	Physiology 11:00-11:30 **(Lecture)** Functions of Haemoglobin. 10:00 to 11:00 **SDL** PY2.3 Synthesis of Haemoglobin I	Nonaligned topic D-Hall 11:30 AM to 1:30 PM **SGD** AN 8.1 – 8.4 Clavicle		Physiology-A/ PY 2.11 Collection of blood sample Biochemistry-B **(SGD)**/ BI 11.1 Glassware, apparatus, Biomedical waste disposal & Good Lab practices
Tuesday (09-02-21)	Anatomy **(Lecture)** AN 4.2, 4.5 Skin-II	Physiology (Lecture) PY 1.3 Intercellular communication	Nonaligned topic D-Hall **SGD** AN 4.2, 4.5 Skin AN 8.1 – 8.4 Clavicle		Physiology-B/ PY 2.11 Collection of blood sample Biochemistry-A **(DOAP)** / BI 11.3, 11.4Estimation of Normal Constituents of urine
Wednesday (10-02-21)	Anatomy **(Lecture)** AN 4.3, 4.4 Fascia	Physiology PY 3.2 Physiology lecture structure of neuron	D-Hall **SGD** AN 4.3, 4.4 Fascia	L U N C H	Physiology-A/ PY2.11 Estimation of Hemoglobin Biochemistry-B **(DOAP)** / BI 11.3, 11.4 Estimation of Normal Constituents of urine AETCOM Module 1.5 Batch B 3:30 PM to 4:30 PM
Thursday (11-02-21)	Anatomy **(Lecture)** AN 5.1-5.8 CVS	Physiology **(Lecture)** PY 1.4, PY 1.5 Apoptosis, Transport across the cell membrane	Biochemistry **(Lecture)** BI 4.1 Lipid Chemistry 11:00 AM to 12:15 PM Physiology 12.15-1.00PM**(SGD)** PY 3.2 (Types of nerve fibers)		Physiology-B/ PY 2.11 Estimation of Hemoglobin Biochemistry-A **(DOAP)** / BI 11.3, 11.4 Estimation of Normal Constituents of urine **(SGD)** BI 1.1, 7.1, 10.1 - Cell, Cell cycle, Apoptosis AETCOM Module 1.5 Batch A 3:30 PM to 4:30 PM
Friday (12-02-21)	Anatomy **(Lecture)** AN 6.1, 6.2, 6.3 Lymphatic system	Biochemistry **(Lecture)** BI 4.1 Lipid Chemistry	Haemoglobin.Physiology **(SGD)** PY 1.3, 1.4, 1.5 (11.00AM-1.30PM) Intercellular communication, Apoptosis, Transport across the cell membrane		D-Hall 2:00 PM to 3:30 PM **SGD** AN 6.1, 6.2, 6.3 Lymphatic system **SDL** 3:30 PM to 4:30 PM- AN 4.2 Layers of Skin

Saturday (13-02-21)	Anatomy **(Lecture)** AN 7.1-7.4 Nervous system-I	Biochemistry **(Lecture)** BI 7.5 Xenobiotics	D-Hall – **SGD** AN 7.1-7.4 Nervous system – I AN 8.1, 8.2, 8.4 Scapula		2:00 PM to 3:00 PM **(Lecture)** CM 1.2: Spectrum & Dimensions of health Sports 3:00 PM to 4:30 PM

WEEK 3					
Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (15-02-21)	Anatomy **(Lecture)** AN 7.5-7.8 Nervous System-II	Physiology **(Lecture)** PY 1.5 Transport across the cell membrane..(SDL-10.00-11.00)Synthesis of Haemoglobin II.	Nonaligned topic D-Hall 11:30 AM to 1:30 PM **SGD** AN 7.5-7.8 Nervous System-II AN 8.1, 8.2, 8.4 Scapula		Physiology-A ECE 1(CS) (2:00 - 5:00)- Case study – Muscular dystrophy Biochemistry-B **(DOAP)** / BI 11.3, 11.4 Estimation of Normal Constituents of urine **(SGD)** BI 1.1, 7.1, 10.1 - Cell, Cell cycle, Apoptosis
Tuesday (16-02-21)	Anatomy **(Lecture)** AN 76.1 Introduction to Embryology	Physiology PY 2.3 Functions of Haemoglobin and breakdown	D-Hall **SGD** AN 82.1 Cadaveric Oath AN 8.1, 8.2, 8.4 Humerus		Physiology-B ECE 1(CS) (2:00 - 5:00)- Case study – Muscular dystrophy Biochemistry-A **(DOAP)** / BI 11.3, 11.4 Estimation of Normal Constituents of urine **(SGD)** BI 1.1, 7.1, 10.1 - Cell, Cell cycle, Apoptosis
Wednesday (17-02-21)	Nonaligned topic Anatomy **(Lecture)** AN 9.1, 9.2, 9.3 Pectoral Region	Physiology **(Lecture)** PY 3.4 Axoplasmic transport.Functions of nerve fibers	Nonaligned topic D-Hall **SGD** AN 8.1, 8.2, 8.4 Humerus	L U N C H	Physiology-A/ PY2.11 Study of Hemocytometer and Pipettes Biochemistry-B **(DOAP)** /BI 11.3, 11.4 Estimation of Normal Constituents of urine **(SGD)** BI 1.1, 7.1, 10.1 - Cell, Cell cycle, Apoptosis AETCOM Module 1.1 Batch B 3:30 PM to 4:30 PM
Thursday (18-02-21)	Anatomy **(Lecture)** AN 77.1 - 77.6 Gametogenesis & Fertilization	Physiology **(Lecture)** PY 3.3 Degeneration of nerve fibers	Biochemistry - **(Lecture)** BI 4.2 Lipid Chemistry 11:00 AM to 12:15 PM Physiology 11:00 AM to 1:30 PM **(SGD)** PY 1.5 Transport across the cell membrane		Physiology-B/ PY2.11 Study of Hemocytometer and Pipettes Biochemistry A **(SGD)** / BI 5.2, BI 6.12 Structure, Function & Types of Hemoglobin AETCOM Module 1.1 Batch A 3:30 PM to 4:30 PM
Friday (19-02-21)	Anatomy **(Lecture)** AN 77.1 – 77.6 Gametogenesis & Fertilization	Biochemistry **(Lecture)** BI 4.2 Lipid Chemistry	Physiology (11AM-1.30 PM) Describe intercellular communication, PY1.4 Describe Apoptosis **(SGD)**		D-Hall 2:00 - 3:30 PM **SGD** AN 9.1, 9.2, 9.3 **SDL**- 3:30 - 4:30 AN 76.1, 76.2 Stages of human life
Saturday (20-02-21)	Nonaligned topic Anatomy **(Lecture)** AN 10.1, 10.2, 10.4, 10.7	Biochemistry **(SGD)** BI 7.5 Xenobiotics	Nonaligned topic D. Hall -**SGD** AN 10.1, 10.2, 10.4, 10.7		2:00 PM to 3:00 PM (lecture): CM 1.2: Concept of well-being & Determinants of health

	Axilla - I		Axilla - I		Sports 3:00 PM to 4:30 PM

WEEK 4

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (22-02-21)	Anatomy **(Lecture)** AN 65.1, 65.2 Histology - Epithelium - I	Physiology **(Lecture)** 11:00 AM - 11:30 AM(Nerve degeneration and regeneration I) 10:00 AM - 11:00 AM **SDL** Neurocytology and classification of nerve fibers. I	D-Hall 11:30 AM to 1:30 PM **Practical** AN 65.1, 65.2 Histology- Epithelium		Physiology-A/ PY 2.11 RBC Count Feedback session Biochemistry-B **(SGD)** / B1 5.2, BI 6.12 Structure, Function & Types of Hemoglobin
Tuesday (23-02-21)	Anatomy **(Lecture)** AN 10.3, 10.5, 10.6 Axilla - II	Physiology **(Lecture)** PY 2.4 Erythropoiesis and factors affecting it.	Nonaligned topic D-Hall **SGD** AN 10.3, 10.5, 10.6 Axilla - II		Physiology-B/ PY 2.11 RBC Count Feedback session Biochemistry-A **(SGD)**/ BI 4.1, 4.2 Lipid Chemistry
Wednesday (24-02-21)	Anatomy **(Lecture)** AN 78.1, 78.2, 78.3 2nd week of development	Physiology **(Lecture)** PY 1.6 Descibe the fluid compartments of the body,ionic composition and measurements	Nonaligned topic D-Hall **SGD** AN 8.1, 8.2, 8.4 Radius, Ulna **Tutorial** 12:30 PM to 1:30 PM	L U N C H	Physiology-A/ PY 2.11 RBC Count Revision Biochemistry-B **(SGD)** / BI 4.1, 4.2 lipid Chemistry AETCOM Module 1.1 Batch B 3:30 PM to 4:30 PM
Thursday (25-02-21)	Nonaligned topic Anatomy **(Lecture)** AN 10.8 – 10.11, 10.13 Scapular region	Physiology **(Lecture)** PY 3.4 classification of nerve fibers	Biochemistry **(SGD)** BI 4.1 Lipid Chemistry 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM **(SGD)** PY 1.7, 1.8 membrane potential		Physiology-B/ PY 2.11 RBC Count Revision Biochemistry-A **(DOAP)** / B1 11.4 Abnormal constituents of urine AETCOM Module 1.1 Batch A 3:30 PM to 4:30 PM
Friday (26-02-21)	Anatomy **(Lecture)** AN 78.4, 78.5 2nd week of development	Biochemistry **(Lecture)** BI 2.1 Enzymes	Physiology **(SGD)** PY 2.5 Classification of types of Anaemias and jaundice		D-Hall 2:00 PM to 3:30 PM **SGD** AN 10.8 – 10.11, 10.1 Scapular region **SDL** 3:30 PM to 4:30 PM AN 76.1, 76.2 Stages of human life

Saturday (27-02-21) HOLIDAY					.

WEEK 5

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (01-03-21)	Anatomy **(Lecture)** AN 65.1, 65.2 Histology- Epithelium -II	Physiology **(Lecture)** 11:00 AM - 11:30 AM PY 1.8 Action potential.(SDL 10.00-11.00)Neurocytology and classification of nerve fibers. II	D-Hall 11:30 AM to 1:30 PM **Practical** AN 65.1, 65.2 Histology- Epithelium -II		Physiology-A/ PY 2.11 WBC Count Biochemistry B **(SGD)**BI 6.5 Biochemical role of water soluble vitamins
Tuesday (02-03-21)	Nonaligned topic Anatomy **(Lecture)** AN 10.12 Shoulder joint	Physiology **(Lecture)** PY 3.4 NMJ	D-Hall **SGD** AN 10.12 Shoulder joint **Tutorial** 12:30 PM – 1:30 PM		Physiology-B/ PY 2.11 WBC Count Biochemistry-A **(DOAP)** / BI 11.4 Abnormal constituents of urine **(SGD)**BI 6.5 Biochemical role of water soluble vitamins
Wednesday (03-03-21)	Anatomy **(Lecture)** AN 79.1 , 79.2, 79.3 3rd – 8th week of development	Physiology **(Lecture)** PA 1.8 Resting membrane potential	Nonaligned topic D-Hall **SGD** AN 8.1, 8.2, 8.4, 8.5 Articulated hand	L U N C H	Physiology-A Biochemistry-B **(DOAP)** / BI 11.4 Abnormal constituents of urine **(SGD)** BI 6.5 Biochemical role of vitamin E vitamin K and Folic Acid AETCOM Module 1.1 Batch B 3:30 PM to 4:30 PM
Thursday (04-03-21)	Anatomy **(Lecture)** AN 11.1 – 11.3 Arm	Physiology PY 3.6 (Pathophysiology of NMJ blocking agents)	Biochemistry **(Lecture)** BI 2.3 Enzymes 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM **(SDL)** PY 1.9 Patch clamp method and other methods		Physiology-B/ PY 2.11 WBC Count Revision Biochemistry- A **(DOAP)** /BI 11.4 Abnormal constituents of urine **(SGD)** BI 6.5 Biochemical role of vitamin E vitamin K and Folic Acid AETCOM Module 1.1 Batch A 3:30 PM to 4:30 PM
Friday (05-03-21)	Anatomy **(Lecture)** AN 79.4 , 79.5, 79.6 3rd – 8th week of development	Biochemistry **(Lecture)** BI 3.1 Chemistry of Carbohydrates	PY 3.5 & 3.6 11:00AM-1.30PM Action and pathophysiology of NMJ blocking agents		D-Hall 2:00 PM to 3:30 PM **SGD** AN 11.1 – 11.4 Arm **SDL** 3:30 PM to 4:30 PM AN 11.4 Radial nerve
Saturday (06-03-21)	Nonaligned topic Anatomy **(Lecture)** AN 11.5	Biochemistry **(SGD)** BI 2.3 Enzymes	Nonaligned topic D-Hall **SGD** AN 11.5		2:00 PM to 3:00 PM **(lecture)**: CM 1.4: Natural history of disease & Iceberg Phenomena

(06-05-21)	Cubital fossa	2.5 Enzymes	Cubital fossa		Iceberg Phenomena. Sports 3:00 PM to 4:30 PM

WEEK 6

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (08-03-21)	Anatomy **(Lecture)** AN 66.1, 66.2 Histology- Connective tissue	Physiology 10:00-11:00 **(SDL)**Iron deficiency Anaemia I. 11to 11:30**(Lecture)**Describe different types of Anaemias and jaundice I. PY 2.5	D-Hall 11:30 AM to 1:30 PM **Practical** AN 66.1, 66.2 Histology- Connective tissue		Physiology-A / PY2.11 WBC Count Revision Biochemistry-B/ Formative Assesment
Tuesday (09-03-21)	Nonaligned topic Anatomy **(Lecture)** AN 11.6, 13.3 Elbow joint	Physiology 3.7 Types of muscle fibers.	Nonaligned topic D-Hall **SGD** AN 11.6, 13.3 Elbow joint		Physiology-B Biochemistry-A / Formative Assesment AETCOM Module 1.1 Batch A 3:30 PM to 4:30 PM
Wednesday (10-03-21)	Anatomy **(Lecture)** AN 80.1 – 80.7 Foetal membranes-I	Physiology PY 2.8 Platelets ,their functions and variants.	Nonaligned topic D-Hall **SGD** AN 12.1 – 12.4 Forearm **Tutorial** 12:30 PM to 1:30 PM	L U N C H	Physiology-A/ PY 2.11 Estimation of blood groups Biochemistry-B **(DOAP)** / BI 11.4 Abnormal constituents of urine AETCOM Module 1.1 Batch B 3:30 PM to 4:30 PM
Thursday (11-03-21) HOLIDAY					
Friday (12-03-21)	Anatomy **(Lecture)** AN 80.1 – 80.7 Foetal membranes-II	Biochemistry **(Lecture)** BI 2.3 Enzymes	PY.3.6 Physiology 11.00-1.30 **(SGD)** Haemostasis		D. Hall- 2:00 - 3:30 PM **SGD**- Forearm **SDL**-3:30- 4:30- AN 11.4 Radial nerve
Saturday (13-03-21)	Nonaligned topic Anatomy **(Lecture)** AN 12.1 – 12.3 Forearm	Biochemistry **(Lecture)** BI 3.1 Chemistry of Carbohydrates	Nonaligned topic D.Hall **SGD** AN 12.1 Forearm		2:00 PM to 3:00 PM **(SDL)**: CM 1.5: Levels of Prevention & its application Sports 3:00 PM to 4:30 PM

WEEK 7

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (15-03-21)	Anatomy **(Lecture)** AN 67.1, 67.2, 67.3 Histology- Muscular tissue	Physiology 10:00-11:30 **(Lecture)**Describe different types of Anaemias and jaundiceII PY 2.5 **(SDL** 10.00-11.00) Iron deficiency Anaemia II.	D-Hall 11:30 AM to 1:30 PM **Practical** AN 67.1, 67.2, 67.3 Histology - Muscular tissue		Physiology-A/ PY 2.11 Estimation of BT and CT Biochemistry-B **(DOAP)** B1 11.4 Abnormal constituents of urine **(SDL)** BI 6.5 Biochemical role of Vitamin A and D.-I 3.30-4.30 PM
Tuesday (16-03-21)	Nonaligned topic Anatomy **(Lecture)** AN 12.11 – 12.15 Forearm	Physiology PY 3.8 Describe Action potential and its properties in different muscle fibre types.	Nonaligned topic D-Hall-**SGD** AN 12.11 – 12.15 Forearm		Physiology-B/ PY 2.11 Estimation of BT and CT Biochemistry-A **(DOAP)** B1 11.4 Abnormal constituents of urine **(SDL)** BI 6.5 Biochemical role of Vitamin A and D-I 3.30-4.30 PM
Wednesday (17-03-21)	Anatomy **(Lecture)** AN 81.1, 81.2, 81.3 Prenatal diagnosis	Physiology (Lecture) PY 5.1 Describe conducting system of heart I	Nonaligned topic D-Hall **SGD** AN 12.11 – 12.15 Forearm **Tutorial** 12:30 PM to 1:30 PM	L U N C H	Physiology-A/ PY 2.11 Revision blood groups and BT CT Biochemistry B Feedback session AETCOM Module 1.1 Batch B 3:30 PM to 4:30 PM
Thursday (18-03-21)	Nonaligned topic Anatomy **(Lecture)** AN 12.5 – 12.7 Hand-I	Physiology PY 3.9 Molecular basis of muscle contraction in skeletal and smooth muscle.	Biochemistry **(Lecture)** BI 6.13,6.14 Renal Function Test 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM PY 2.8 bleeding and clotting disorders.		Physiology-B/ PY 2.11 Revision blood groups and BT CT Biochemistry B Feedback session AETCOM Module 1.1 Batch A 3:30 PM to 4:30 PM
Friday (19-03-21)	Nonaligned topic Anatomy **(Lecture)** AN 12.9, 12.10 Hand- II	Biochemistry **(Lecture)** BI 6.14 Liver Function Test	Physiology 11.00-1.30PM **(SDL)** Molecular basis of muscle contraction.		Anatomy **ECE** (BSC) - Nerve injuries of Upper limb - 2:00 PM to 5:00 PM

Saturday (20-03-21)	Nonaligned topic Anatomy **(Lecture)** AN 13.1, 13.2 Fascia & Dermatomes of Upper Limb	Biochemistry **(SGD)** BI 3.1 Chemistry of Carbohydrates	D-Hall-**SGD** AN 12.5, 12.6 Hand **SDL**-12:30- 1:30 PM AN 12.4, 12.8 Median & Ulnar nerve	2:00 PM to 3:00 PM **(SGD)**: CM 1.6: IEC, BCC Sports 3:00 PM to 4:30 PM

WEEK 8

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (22-03-21)	Anatomy **(Lecture)** AN 68.1, 68.2, 68.3 Histology - Nervous tissue	Physiology 11:00-11:30 **(Lecture)** PY 5.1 Describe conducting system of heart II 10to 11:00 SDL PY 5.2 Properties of cardiac muscle I	D-Hall 11:30 AM to 1:30 PM **Practical** AN 68.1, 68.2, 68.3 Histology - Nervous tissue		Physiology-A/ PY 2.11 Preparation of blood film Biochemistry-B **(SGD)** / BI 2.6, 2.7 Clinical Enzymology
Tuesday (23-03-21)	Anatomy **(Lecture)** AN 13.3 Joints of upper limb	Physiology PY 3.10 ,PY 3.11 Modes of muscle contraction,Energy source & metabolism	Nonaligned topic D-Hall-**SGD** AN 12.5 – 12.10 Hand-I		Physiology-B/ PY 2.11 Preparation of blood film Biochemistry-A **(SGD)** BI 2.6, 2.7 Clinical Enzymology
Wednesday (24-03-21)	Nonaligned topic Anatomy **(Lecture)** AN 13.3, 13.4 Joints of upper limb	Physiology PY 2.6 Granulpooeisis and factors	D-Hall **DOAP** AN 13.6, 13.7 Surface marking **Tutorial** 12:30 PM to 1:30 PM	L U N C H	Physiology-A/ PY 2.11 DLC I Biochemistry-B/ **(SDL)** BI 6.5 Biochemical role of Vitamin A& D-II 2.00-3.00PM 3:00-3:30 PM Feedback session AETCOM Module 1.1 Batch B 3:30 PM to 4:30 PM
Thursday (25-03-21)	Anatomy **(Lecture)** AN 69.1, 69.2, 69.3 Histology - Blood vessels	Physiology PY 3.12 Gradation muscle activity.	Biochemistry **(SGD)** BI 7.2 Molecular Biology 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM NMP Test		Physiology-B/ PY 2.11 DLC I Biochemistry-A/ **(SDL**) BI 6.5 Biochemical role of Vitamin A& D-11 2.00-3.00PM 3:00-3:30 PM Feedback session AETCOM Module 1.1 Batch A 3:30 PM to 4:30 PM
Friday (26-03-21)	Anatomy **(Lecture)** AN 13.8 Development of upper limb	Biochemistry **(Lecture)** BI 10.3 Immunoglobulins	Physiology lecture 11.00-1.00PM **(SGD)** Hemostasis.		Nonaligned topic D-Hall **SGD** AN 13.3, 13.4 Joints of upper limb
	Anatomy **DOAP**	Biochemistry **(SDL)**	Nonaligned topic D-Hall- **DOAP** AN 13.6, 13.7		2:00 PM to 4:00 PM (SGD): CM 1.7: Health Indicators

Saturday (27-03-21)	Anatomy **DOAP** AN 13.5 Radiology	Biochemistry **(SDL)** BI 6.9 Calcium & Phosphorus Homeostasis I	Surface marking **SDL**-12:30 PM to 1:30 PM AN 12.4, 12.8 Median & Ulnar nerve		Sports 4:00 PM to 4:30 PM

WEEK 9

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (29-03-21) HOLIDAY	Anatomy	Physiology	D-Hall		Physiology-A/ HOLIDAY Biochemistry-B/ HOLIDAY
Tuesday (30-03-21)	Anatomy Viva- Upper limb	Physiology PY5.3 Events during cardiac cycle I	D-Hall Viva- Upper limb		Physiology-B/ PY 2.11 DLC II
	Feedback session		Feedback session		Biochemistry-A **(DOAP)** / B1 11.6, 11.18 Colorimetry & Spectrophotometry
Wednesday (31-03-21)	Anatomy Viva- Upper limb	Physiology PY 3.13 Describe muscular dystrophy: myopathies.	D-Hall viva - Upper limb	L U N C H	Physiology-A/ PY 2.11 DLC II Biochemistry B **(SGD)** / BI 6.5 Biochemical functions of water soluble Vitamins
	Feedback session		Feedback session		AETCOM Module 1.1 Batch B 3:30 PM to 4:30 PM
Thursday (01-04-21)	Anatomy **(Lecture)** AN 70.1, 70.2 Histology - Glands & Lymphatic tissue	Physiology (Lecture) PY 5.3 . Events during cardiac cycle II	Biochemistry **(SGD)** BI 10.3 Immunoglobulins 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) Cardiac potential and conducting system of heart.		Physiology-B/ PY 2.11 Revision DLC Biochemistry A **(SGD)** / BI 6.5 Biochemical functions of water soluble Vitamins AETCOM Module 1.1 Batch A 3:30 PM to 4:30 PM
Friday (02-04-21)	Anatomy **(Lecture)** AN 21.3 Thoracic cage-I	Biochemistry **(Lecture)** BI 11.16,11.9 Electrophoresis	Physiology Written Assessment		D-Hall Written Assessment
Saturday (03-04-21)	Anatomy **(Lecture)** AN 21.4-21.6 Thoracic cage-II	Biochemistry **(SDL)** BI 6.9 Calcium & Phosphorus Homeostasis-II	D-Hall - **Practical** AN 70.1, 70.2, 21.1-21.3 Histology - Glands & Lymphatic tissue **SDL**-12:30- 1:30 PM AN 23.3 Azygos system of veins		2:00 PM to 3:00 PM (SGD): CM 1.8: Demographic Profile of India. Sports 3:00 PM to 4:30 PM

WEEK 10

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (05-04-21)	Anatomy **(Lecture)** AN 71.1, 71.2 Histology - Bones & Cartilage	Physiology 11:00-11:30 (Lecture) 10to 11:00 SDL PY 5.4 Generation and conduction of cardiac impulse.(SDL 10:00-11:00)	D-Hall 11:30 AM to 1:30 PM **Practical** AN 71.1, 71.2, 21.1, 21.2 Histology - Bones & Cartilage		Physiology-A/ PY 2.11 Revision DLC Biochemistry-B **(ECE)**/ BI 6.14 Jaundice -2:00 PM to 5:00 PM
Tuesday (06-04-21)	Anatomy **(Lecture)** AN 21.8 – 21.10 Thoracic cage-III	Physiology (Lecture) PY 2.6 Granulpooeisis and factors affecting it II	D-Hall – **SGD** AN 21.1, 21.2, 21.3- 21.6 Thoracic cage		Physiology-B/ PY 2.11 Revision DLC Biochemistry-A **(ECE)** /BI 6.14 Jaundice -2:00 PM to 5:00 PM
Wednesday (07-04-21)	Anatomy **(Lecture)** AN 21.11 Thoracic cage-IV	Physiology PY 5.2 Properties of cardiac muscle II	D-Hall- **SGD** AN 21.7 - 21.11 Thoracic cage **Tutorial** 12:30 PM to 1:30 PM	**L** **U**	Physiology-A/ PY 2.11 Revision DLC Biochemistry-B **(SGD)** BI 6.5 Biochemical role of water soluble Vitamins AETCOM Module 1.1 Batch B 3:30 PM to 4:30 PM
Thursday (08-04-21)	Anatomy **(Lecture)** AN 72.1 Histology Integumentary system	Physiology **(Lecture)** PY 2.7 Formation of platelets ,functions and variations. I	Biochemistry **(Lecture)** 11:00 AM to 12:15 PM BI 5.1 Protein Chemistry Physiology 12:15 PM to 1:30 PM (SGD) PY 5.2 Properties of cardiac muscle II	**N** **C** **H**	Physiology-B/ PY 2.11 Revision DLC Biochemistry-A **(SGD)** BI 6.5 Biochemical role of water soluble Vitamins AETCOM Module 1.1 Batch A 3:30 PM to 4:30 PM
Friday (09-04-21)	Anatomy **(Lecture)** AN 22.1 Pericardium	Biochemistry **(SDL)** BI 6.10 Iron Metabolism-I	**AIT-IHD** Physiology SGD PY 5.1,5.10 Describe functional anatomy of heart Ischaemic Heart DiseaseDescribe and Discuss coronary circulation		Anatomy - **ECE** (BSC) - Shoulder Joint Injuries--2:00 PM to 5:00 PM
Saturday (10-04-21)	Anatomy **(Lecture)** AN 22.2 Heart - I	Biochemistry **(Lecture)** BI 5.2 Protein Chemistry	D-Hall - **SGD** AN 22.2 Heart - I **SDL**-12:30- 1:30 PM AN 23.3 Azygos system of veins		2:00 PM to 3:00 PM (SGD): CM 1.8: Demographic Profile of India. Sports 3:00 PM to 4:30 PM

WEEK 11

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (12-04-21)	**AIT-IHD** Anatomy **(Lecture)** AN 22.3 Describe origin, course and branches of coronary arteries IM 2.1 Discuss and describe the epidemiology, antecedents and risk factors for atherosclerosis and Ischaemic heart disease.	Physiology 10:00-11:30 **(Lecture)** PY 2.7,2.8 formation of platelets ,functions and variations. I **(SDL**-10.00-11.00)PY 2.9 Describe clinical importance of blood grouping IPhysiological basis of hemostasis and anticoagulants.	**AIT-IHD** Anatomy **SGD** 11:30 AM to 12:30 PM AN 22.5,IM2.1 Describe the formation, course, tributaries and termination of coronary sinus D.Hall 12:30 to 1:30 Heart		Physiology-A/ PY 2.11 Revision DLC Biochemistry-B **(DOAP)**/ B1 11.6, 11.18 Colorimetry & Spectrophotometry
Tuesday (13-04-21) HOLIDAY	Anatomy	Physiology	D-Hall		Physiology-B/ HOLIDAY Biochemistry-A/ HOLIDAY
Wednesday (14-04-21)	**AIT-IHD** Anatomy **(Lecture)** AN 5.8,5.6, Define thrombosis, infarction & aneurysm, and describe the concept of anastomoses and collateral circulation with significance of end arteries. PY 5.6 Describe Myocardial infarction	PY 2.9 Describe different blood groups.	**AIT-IHD** D-Hall - **(SGD)**11:00 AM to 1:30 PM AN 22.4 Describe anatomical basis of ischaemic heart disease IM 1.2 Describe and discuss the genetic basis of some forms of heart failure. IM 2.2 Discuss the aetiology and risk factors both modifiable and non modifiable of ischemic heart disease	L U N C H	Physiology-A/ PY 2.1 Blood Indices Biochemistry-B **(SDL)** / BI 6.10 Iron Metabolism-II 2:00 PM to 3:00 PM 3:00-3:30 PM Feedback session AETCOM Module 1.2 Batch B 3:30 PM to 4:30 PM
Thursday (15-04-21)	Anatomy **(Lecture)** AN 23.1, 23.2 Mediastinum - I	Physiology **(Lecture)** PY 3.17 Strength duration curve	Biochemistry **(Lecture)** BI 5.2 Protein Chemistry 11:00 AM to 12:15 PM **Physiology 12:15 PM to 1:30 PM (SGD)** Local and systemic cardiovascular regulatory mechanisms.		Physiology-B / PY 2.11 Blood Indices Biochemistry-A **(SDL)**/ BI 6.10 Iron Metabolism-II 2:00 PM to 3:00 PM 3:00-3:30 PM Feedback session AETCOM Module 1.2 Batch A 3:30 PM to 4:30 PM
Friday (16-04-21)	Anatomy **(Lecture)** AN 25.2 Embryology	Biochemistry **(Lecture)** BI 11.16, 11.19 Chromatography	Physiology 11.00-1.30PM **(SGD)** Hemostasis.		D-Hall 2.00 PM to 3.30 PM **SGD** AN 23.1, 23.2 Mediastinum - I **SDL** 3:30 PM to 4:30 PM AN 23.5, 23.6 Thoracic sympathetic chain, Splanchnic nerves

Saturday (17-04-21)	Anatomy **(Lecture)** AN 23.4 Mediastinum - II	Biochemistry **(Lecture)** BI 6.2 Nucleic Acid Chemistry	D-Hall-**SGD** AN 23.4 Mediastinum - II		**AIT-IHD** 2:00 PM to 3:00 PM **(SGD)** CM 8.2 to discuss the epidemiology and control measures of Ischemic heart disease. IM 5.17 Enumerate the indications, precautions and counsel patients on vaccination for

WEEK 12

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (19-04-21)	Anatomy **(Lecture)** AN 23.7 Mediastinum - III	Physiology 11:00-11:30 **(Lecture)** Describe different blood groups. 10to 11:00 **SDL** PY 2.9 Describe clinical importance of blood grouping II	D-Hall 11:30 AM to 1:30 PM **SGD** AN 23.5, 23.6, 23.7 Mediastinum - III		Physiology-A/ PY 2.12 ESR, PCV Biochemistry-B **(ECE)** / B 11.16 Myocardial Infarction 2.00 PM to 5.00 PM
Tuesday (20-04-21)	Anatomy **(Lecture)** AN 25.2 Embryology	PY 5.8 Local and systemic cardiovascular regulatory mechanisms.	D-Hall **DOAP** AN 25.9 Surface marking		Physiology-B/ PY 2.12 ESR, PCV Biochemistry-A **(ECE)** / B 11.16 (ECE) Myocardial Infarction 2.00 PM to 5.00 PM
Wednesday (21-04-21) HOLIDAY	Anatomy	Physiology **(Lecture)**	D-Hall		Physiology-A/ Osmotic Fragility and Specific Gravity Biochemistry-Holiday
Thursday (22-04-21)	Anatomy **(Lecture)** AN 24.1 Lungs - I	Physiology **(Lecture)** PY 5.9 factors affecting heart rate,regulation of cardiac output and blood pressure.	Biochemistry **(Lecture)** BI 6.3 Nucleic Acid Metabolism 11:00AM to 12:15 PM **AIT-IHD**Physiology 12:15 PM to 1:30 PM **(SGD)** PY 5.6 Describe myocardial infarction PA 27.3 Describe the etiology, types,stages, pathophysiology,pathology and complication of heart failure IM 2.4 Discuss and describe the complications of Heart Disease.	L U N C H	Physiology-B/ Osmotic Fragility and Specific Gravity Biochemistry-A **(SGD)** / B1 6.9 Minerals
Friday (23-04-21)	Anatomy **(Lecture)** AN 25.2 Embryology	Biochemistry **(Lecture)** BI 6.3 Nucleic Acid Metabolism	**AIT-IHD** Physiology 11.00AM-1.30PM **(SGD)** PY 5.6 E.C.G PA 27.8 Interpret abnormalities in cardiac patient, testing in acute coronary syndrome.		D-Hall 2:00 PM to 3:30 PM **SGD** AN 24.1 Lungs **SDL** 3:30 PM to 4:30 PM AN 23.5, 23.6 Thoracic sympathetic chain, Splanchnic nerves

Saturday (24-04-21)	Anatomy **(Lecture)** AN 24.2, 24.5 Lungs - II	Biochemistry **(Lecture)** BI 6.3 Nucleic Acid Metabolism	D-Hall - **SGD** AN 24.2, 24.5 Lungs - II		2:00 PM to 4:00 PM CM 1.9: Field visit to RHTC Sports 4:00 PM to 4:30 PM

WEEK 13

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (26-04-21)	Anatomy **(Lecture)** AN 25.1 Histology - Respiratory system	Physiology 11:00-11:30 **(Lecture)** PY 2.9 Blood grouping,banking and transfusion.PY5.10 SDL(10:00-11:00 AM Lymphatic circulation I) H.I.B	D-Hall 11:30 AM to 1:30 PM **Practical** AN 25.1 Histology - Respiratory system		Physiology-A/ PY 2.13 Platelet Count Feedback session Biochemistry-B **(ECE)**/ B1 6.4 Gout 2.00 PM to 5.00PM
Tuesday (27-04-21)	Anatomy **(Lecture)** AN 25.4, 25.5 Embryology	Physiology **(Lecture)** PY 5.10 Describe and discuss regional circulation including microcirculation,skin,foetal,pulmonary and splanchnic.	D-Hall- **DOAP** AN 25.9 Surface marking		Physiology-B/ PY 2.13 Platelet Count Feedback session Biochemistry-A **(ECE)** / B1 6.4 Gout 2.00 PM to 5.00PM
Wednesday (28-04-21)	Anatomy **(Lecture)** AN 24.3, 24.4 Lungs - III	Physiology **(Lecture)** PY 2.10 Define and classify Immunity. Describe development of immunity and its regulation	D-Hall **SGD** AN 24.3, 24.4 Lungs **Tutorial** 12:30 PM to 1:30 PM		**AIT-IHD** Biochemistry-B **(SGD)** BI 11.17 Explain the basis and rationale of biochemical test done in Myocardial infarction IM 2.3 Discuss and descibe the lipid cycle and the role of dyslipidemia in the pathogenesis of AETCOM Module 1.2 Batch B 3:30 PM to 4:30 PM
Thursday (29-04-21)	Anatomy **(Lecture)** AN 24.6 Lungs- IV	Physiology **(Lecture)** PY 5.11 Describe pathophysiology of shock and heart failure.	**AIT-IHD** Biochemistry **(SGD)** BI 8.3, IM2.2 Provide dietary advise for optimal health in coronary artery disease and atherosclerosis. Physiology 11.00 AM to 1:30 PM **(SDL)** Factors affecting heart rate,nregulation of cardiac output and blood pressure.	L U N C H	Physiology-B/ PY 2.13 Reticulocyte count **AIT-IHD** Biochemistry-**(SGD)**A BI 11.17 Explain the basis and rationale of biochemical test done in Myocardial infarction. IM 2.3 Discuss and descibe the lipid cycle and the role of dyslipidemia in the pathogenesis of athereosclerosis AETCOM Module 1.2 Batch A 3:30 PM to 4:30 PM

Friday (30-04-21)	Anatomy **(Lecture)** AN 25.6 Embryology	**AIT-IHD** Biochemistry **(Lecture)** BI 2.5 Describe and the discuss the clinical utility of various serum enzymes as makers of pathological conditions IM 2.12 Choose and interpret the lipid profile and identify the desirable lipid profile in clinical context	**AIT IHD** Feedback (11:00-12:00)		Anatomy **ECE** (CS) – Pleural effusion - 2:00 PM – 5:00 PM
Saturday (01-05-21)	Anatomy **(DOAP)** AN 25.7, 25.8 Radiology	Biochemistry **(Lecture)** Biochemistry (Lecture) BI 6.4 Nucleic Acid Metabolism 11:00 AM to 12:15 PM	D-Hall – **SGD** AN 25.7, 25.8 Radiology **AIT IHD** Assessment (12:00-1:30pm)		2:00 PM to 3:00 PM **(DOAP)** CM 1.9: Demonstration of Effective Sports 3:00 PM to 4:30 PM

WEEK 14

Day	9:00 AM to 10:00 AM	10:00 AM to 11:30 AM	11:30 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (03-05-21) SA I	Anatomy Theory Exam (10:00am to12:00pm)			L U N C H	
Tuesday (04-05-21)					
Wednesday (05-05-21) SA I	Physiology Theory Exam (10:00am to12:00pm)				
Thursday (06-05-21)					
Friday (07-05-21) SA I	Biochemistry Theory Exam (10:00am to12:00pm)				
Saturday (08-05-21)					

WEEK 15

Day	9:00 AM to 10:00 AM	10:00 AM to 11:30 AM	11:30 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (10-05-21) SA I	Anatomy Practical Exam Batch A (9.00am-11:00am)	Physiology Practical Exam Batch B (9.00am-11:00am)	Biochemistry Practical Exam Batch C (9.00am-11:00am)	L U N C H	
Tuesday (11-05-21) SA I	Anatomy Practical Exam Batch B (9.00am-11:00am)	Physiology Practical Exam Batch C (9.00am-11:00am)	Biochemistry Practical Exam Batch A (9.00am-11:00am)		
Wednesday (12-05-21) SA I	Anatomy Practical Exam Batch C (9.00am-11:00am)	Physiology Practical Exam Batch A (9.00am-11:00am)	Biochemistry Practical Exam Batch B (9.00am-11:00am)		

Legend :
BSC – Basic Science Correlation
CS – Clinical Skill

BLOCK 2

Punjab Institute of Medical Sciences, Jalandhar

Note: College Timing will be 9:00 AM to 4:30 PM except during ECE sessions, timing will be 9:00 AM to 5:00 PM

WEEK 15

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday				L U N C H	
Tuesday					
Wednesday					
Thursday (13-05-21)	Anatomy **(Lecture)** AN 44.1, 44.2 Anterior Abdominal wall-I	Physiology (Lecture) PY 6.1 functional anatomy of respiratory tract	Biochemistry **(Lecture)** BI 6.6 Biological Oxidation 11:00 AM to 12:15 PM Physiology 12:15PM to 1:30 PM PY 6.1 Respiratory tract		Physiology-B /PY3.18 Simple muscle twitch and effect of changing strength Biochemistry-A **(Demonstration)** / B12.2, 11.13 Enzymes SGOT/SGPT and Serum Bilirubin **(SGD)** BI6.6 Biological oxidation .
Friday (14-05-21) HOLIDAY	Anatomy	Biochemistry	Physiology		D-Hall
Saturday (15-05-21)	Anatomy **(Lecture)** AN 44.3, 44.6, 44.7 Anterior Abdominal wall-II	Biochemistry **(SGD)** BI 6.6 Biological Oxidation	D-Hall - **SGD** AN 44.1, 44.2, 44.4, 44.6 Anterior Abdominal wall **SDL**- 12:30- 1:30 AN 25.3 Foetal circulation & changes occurring at birth		Community Medicine 2:00 PM to 3:00 PM CM 2.1 (SGD) Maintenance of family folder & making spot maps Sports 3:00 PM to 4:30 PM

WEEK 16

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (17-05-21)	Anatomy **(Lecture)** AN 52.1, 52.3 Histology- GIT-I	Physiology (Lecture) PY 7.1 structure and function of kidney SDL 10:00 am to 11:00am Lecture 11:00am to 11:30 amPY 6.2 Surfactant and its clinical significance I	D-Hall 11:30 AM to 1:30 AM **Practical** AN 52.1, 52.3 Histology - GIT-I		Physiology-A / PY 3.18 Effect of temperature and velocity of nerve impulse Biochemistry-B **(ECE)** / BI 11.17 Thyroid disorder 2:00 PM- 5:00 PM
Tuesday (18-05-21)	Anatomy **(Lecture)** AN 44.4, 44.5 Anterior Abdominal wall-III	Physiology (Lecture) PY 6.2 Mechanics of respiration, pressure changes during respiration	D-Hall - **SGD** AN 44.4, 44.5 Anterior Abdominal wall-III		Physiology-B /PY 3.18 Effect of temperature and velocity of nerve impulse Biochemistry-A **(ECE)** / BI 11.17 ECE-Thyroid disorder 2:00 PM- 5:00 PM
Wednesday (19-05-21)	Anatomy **(Lecture)** AN 45.1, 45.2,45.3 Posterior Abdominal wall	Physiology (Lecture) PY7.2Juxta Glomerular Apparatus	D-Hall -**SGD** AN 45.2, 53.1 Posterior Abdominal wall Lumbar Vertebrae	L U N C H	Physiology-A /PY 3.18 Effect of two successive stimuli and tetanus Biochemistry-B **(Demonstration)**/ B12.2, 11.13 Enzymes SGOT/SGPTand Serum Bilirubin AETCOM Module 1.2 Batch B 3:30 PM to 4:30 PM
Thursday (20-05-21)	Anatomy (Lecture) AN 52.4, 52.5 Embryology-GIT-I	Physiology (Lecture) PY 6.2 lung volumes and capacities,alveolar suraface tension	Biochemistry **(Lecture)** BI 6.6 Biological Oxidation 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) PY 6.2 Lung volumes and capacities , surface tension		Physiology-B / PY 3.18 Effect of two successive stimuli and tetanus Biochemistry-A**(Demonstration)**/ B12.2, 11.13 Enzymes SGOT/SGPT AETCOM Module 1.2 Batch A 3:30 PM to 4:30 PM
Friday (21-05-21)	Anatomy **(Lecture)** AN 46.1- 46.5 Male External Genitalia	Biochemistry **(Lecture)** BI 7.2 Molecular Biology	Physiology (SGD) PY7.1, 7.2 Structure and function of kidney, Juxta Glomerular Apparatus		Anatomy **ECE** (CS)- Inguinal hernia 2:00 PM – 5:00 PM
Saturday (22-05-21)	Anatomy **(Lecture)** AN 47.1 Abdominal Cavity-I	Biochemistry **(Lecture)** BI 7.2 Molecular Biology	D-Hall -**SGD** AN 47.1 Abdominal Cavity **SDL**- 12:30- 1:30 AN 25.3 Foetal circulation & changes occurring at birth		Community Medicine 2:00 PM to 3:00 PM CM 2.2 (SGD) Types of family & its role in health & disease. Sports 3:00 PM to 4:30 PM

WEEK 17

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (24-05-21)	Anatomy **(Lecture)** AN 52.1 Histology-GIT-II	Physiology (Lecture) PY 6.2 Lung compliance, Airway resistance IISDL10:00am to 11:00 am lecture 11:00 am to 11:30 amPY 6.2 Surfactant and its clinical significance II	D-Hall 11:30 AM to 1:30 AM **Practical** AN 52.1 Histology-GIT		Physiology-A / PY 3.18 Phenomenon of fatigue and effect of load Biochemistry-B **(DOAP)**/ B1 11.7, 11.21, 11.22 - Estimation of serum Creatinine and Creatinine clearance
Tuesday (25-05-21)	Anatomy **(Lecture)** AN 47.2 – 47.6 Abdominal Cavity-II	Physiology (Lecture) PY 7.3 mechanism of urine formation	D-Hall – **SGD** AN 47.1, 47.2, 47.5 Abdominal Cavity		Physiology-B / PY 3.18 Phenomenon of fatigue and effect of load Biochemistry-A **(DOAP)**/ B1 11.7, 11.21, 11.22 Estimation of serum Creatinine and Creatinine clearance
Wednesday (26-05-21)	Anatomy **(Lecture)** AN 47.5, 47.6 Stomach	Physiology (Lecture) PY6.2 Ventilation, V/P ratio, diffusion capacity of lungs	D-Hall **-SGD** AN 47.5, 53.1 Stomach Lumbar Vertebrae		Physiology-A /PY 3.18 Effect of two successive stimuli and tetanus Biochemistry-B **(DOAP)**/ B1 11.7, 11.21, 11.22 Estimation of serum Creatinine and Creatinine clearance. **(SGD)** BI 6.6 Biological oxidation.
				L	AETCOM Module 1.2 Batch B 3:30 PM to 4:30 PM
Thursday (27-05-21)	Anatomy **(Lecture)** AN 52.6 Embryology- GIT-II	Physiology (Lecture) PY 7.3 mechanism of concentration of urine	Biochemistry **(Lecture)** BI 7.2 Molecular Biology 11:00 AM to 12:15 PM	U	Physiology-B / PY 3.18 Normal cardiogram and effect of temperature Biochemistry-A **(DOAP)** / B1 11.7, 11.21, 11.22 Estimation of serum Creatinine and Creatinine clearance **(SGD)** BI6.6 Biological oxidation .
			Physiology 12:15 PM to 1:30 PM (SGD) Surface tension, compliance	N C H	AETCOM Module 1.2 Batch A 3:30 PM to 4:30 PM
Friday (28-05-21)	**AIT-JAUNDICE** Anatomy (**Lecture**) AN 47.5 To describe anatomy of the liver SU 28.10: To describe the applied anatomy of liver	**AIT-JAUNDICE** Biochemistry **(Lecture)** BI 6.13, AN47.6 To Describe the functions of liver	**AIT-JAUNDICE** Physiology 11.00-12.30PM **(SGD)**PY2.5: To explain physiology of Jaundice IM5.1 Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia Physiology **(SGD)** 12.30-1.30PM PY 7.3 Mechanism of urine formation		**AIT-JAUNDICE** D-Hall 2:00 PM to 3:30 PM SGD AN 47.5,SU 28.10 To demonstrate the anatomy of liver **SDL** 3:30 PM to 4:30 PM AN 25.4 Embryological basis of ASD, VSD, Fallot's Tetralogy
Saturday (29-05-21)	**AIT-JAUNDICE** Anatomy **(Lecture)** AN 47.5, 47.6,47.8, 47.10, 47.11 To discuss the Extrahepatic Biliary apparatus and Portal Vein SU 28.12 To Describe the applied anatomy of biliary system	Biochemistry **(SDL)** BI 3.2, 4.2, 5.3 Digestion and absorption of macronutrients. I	**AIT-JAUNDICE** Anatomy 11:00 AM to 12:30PM **SGD** AN 47.547.8, 47.10, 47.11 , SU28.12 To demonstrate the anatomy of Extrahepatic Biliary Apparatus and Portal vein 12:30 to 1:30PM D-Hall		**AIT-JAUNDICE** Community Medicine 2:00 PM to 3:00 PM**(Lecture)** CM 8.1, MI3.7To discuss the epidemiology and control measures for viral hepatitis done in jaundice

					Sports 3:00 PM to 4:30 PM

WEEK 18

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (31-05-21)	**AIT-JAUNDICE** Anatomy **(Lecture)** AN 52.1, PA25.5 To describe the Histology of liver & Gall Bladder	Physiology **(Lecture)**significance and implications of renal clearance . **(SDL)** 10.00-11.00)PY 7.4Kidney function tests I.	**AIT-JAUNDICE** D-Hall 11:30 AM to 1:30 AM **(Practical)** AN 52.1, PA25.6 To demonstrate the Histology of liver and Gall bladder		Physiology-A / PY 3.18 Effect of adrenaline, Ach, Vago sympathetic trunk, vagal escape, Properties of cardiac muscle Biochemistry-B**(DOAP)** / BI 11.21 Estimation of Blood Glucose.
Tuesday (01-06-21)	Anatomy **(Lecture)** AN 47.6 Duodenum & Spleen	**AIT-JAUNDICE** Physiology **(Lecture)** PY 2.5,PA25.6:To describe different types of jaundice and explain phototherapy	D-Hall- **SGD** AN 47.6 Duodenum, & Spleen **Tutorial** 12:30 PM to 1:30 PM		Physiology-B / PY 3.18 Effect of adrenaline, Ach, Vago sympathetic trunk, vagal escape, Properties of cardiac muscle Biochemistry-A **(DOAP)**/ BI 11.21 Estimation of Blood Glucose.
Wednesday (02-06-21)	Anatomy **(Lecture)** AN 73.1-73.3 Chromosome	Physiology (Lecture) PY 7.4 Acid base balance	D-Hall - AN 47.6 Duodenum, & Spleen Tutorial 12:30 PM to 1:30 PM Pancreas		Physiology-A ECE (BSC)- Physiological changes in pregnancy - 2:00 PM to 5:00 PM Biochemistry-B**(DOAP)**/ B1 11.7, 11.21, 11.22 Estimation of serum Creatinine and Creatinine clearance **AIT-JAUNDICE** Biochemistry-B **(SGD)** 2.00-3.30PM BI 6.14 .Describe the test that are common in clinical practice to assess the functions of liver PA 25.1 Describe the test done to distinguish between Direct and Indirect Hyperbilirubinemia AETCOM Module 1.2 Batch B 3:30 PM to 4:30 PM
Thursday (03-06-21)	**AIT-JAUNDICE** Anatomy **(Lecture)** AN 52.6, BI6.15 Embryology- GIT-II	Physiology (Lecture) PY 6.3 Transport of oxygen and carbon dioxide	Biochemistry **(Lecture)** BI 7.2 Molecular Biology 11:00 AM to 12:15 PM 12:15 PM to 1:30 PM (SGD) Transport of gases	L U N C H	Physiology-B ECE (BSC)- Physiological changes in pregnancy -2:00 PM to 5:00 PM Biochemistry-A **(DOAP)** / BI 11.7, 11.21, 11.22 Estimation of serum Creatinine and Creatinine clearance . **AIT-JAUNDICE** Biochemistry-A (SGD) 2.00-3.30PM BI 6.14 .Describe the test that are commonly done in clinical practice to assess the functions of liver PA 25.1 Describe the test done to distinguish between Direct and Indirect Hyperbilirubinemia AETCOM Module 1.2 Batch A 3:30 PM to 4:30 PM

Friday (04-06-21)	Anatomy **(Lecture)** AN 47.5 Intestines	**AIT-JAUNDICE** **Biochemistry (Lecture)** BI 6.11 Describe Heme catabolism and synthesis of Bilirubin PA25.1Bilirubin metabolism,Etiology and pathogenesis of Jaundice	Physiology (Tutorial) PY 7.4 Acid base balance		D-Hall 2:00 PM to 3:30 PM **SGD** AN 47.5 Intestines **SDL** -3:30 PM to 4:30 PM AN 25.4 Embryological basis of ASD, VSD, Fallot's Tetralogy
Saturday (05-06-21)	Anatomy **(Lecture)** AN 47.9 Abdominal Aorta	Biochemistry **(SDL)** BI 3.2, 4.2, 5.3 Digestion and absorption of macronutrients.II	D-Hall- **SGD** AN 47.9 Abdominal Aorta		Community Medicine 3:00 PM to 4:00 PM CM 2.3 (SGD) Assessment of barriers to good health & health seeking behavior. **AIT-JAUNDICE** 2:00 - 3:00 PM**(Lecture)** CM 8.1,MI3.7To discuss the epidemiology and control measures for viral hepatitis done in jaundice Sports 4:00 PM to 4:30 PM

WEEK 19

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (07-06-21)	Anatomy **(Lecture)** AN 52.1 Histology-GIT- IV	Physiology (Lecture) PY 7.6 Physiology of micturition and its abnormalities SDL 10;00 am to 11:00 am (PY 7.4Kidney function tests II) 11:00 AM to 11:30 AM	D-Hall 11:30 AM to 1:30 AM **Practical** AN 52.1 Histology-GIT- IV		Physiology-A PY 3.18 Revision amphibian graphs Biochemistry-B **(ECE)** /BI 11.17 Pancreatitis 2:00 PM- 5:00 PM
Tuesday (08-06-21)	Anatomy **(Lecture)** AN 47.13, 47.14 Diaphragm	Physiology (Lecture) PY 6.4 Physiology of high altitude and deep sea diving	D-Hall- **SGD** AN 47.13 Diaphragm		Physiology-B PY 3.18 Revision amphibian graphs Biochemistry-A/ **(ECE)** /BI 11.17 Pancreatitis 2:00 PM- 5:00 PM
Wednesday	Anatomy **(Lecture)** AN 47.5, 47.6	Physiology (Lecture) PY 7.7 Artificial kidney, Dialysis	D-Hall - **SGD**		Physiology-A /TEST Amphibian Graphs Biochemistry-B**(DOAP)** / BI 11.21 Estimation of Blood Glucose.

(09-06-21)	Kidneys	and renal transplantation 11:00 AM to 11:30 AM SDL	AN 47.5 Kidneys	L U N C H	**AIT-JAUNDICE** Biochemistry-B 2.00-3.30PM**(SGD)** BI 11.17,IM5.1 Explain the basis and rationale of biochemical test done in jaundice AETCOM Module 1.2 Batch B 3:30 PM to 4:30 PM
Thursday (10-06-21)	Anatomy **(Lecture)** AN 52.4, 52.5 Embryology-GIT-I	Physiology (Lecture) PY 6.5 Artificial respiration, oxygen therapy, acclimatization and decompression sickness	Biochemistry - **(SGD)** BI 7.3 Molecular Biology 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) PY 6.4 High altitude and deep sea diving		Physiology-B /TEST Amphibian Graphs Biochemistry-A **(DOAP)**/ BI 11.21 Estimation of Blood Glucose. **AIT-JAUNDICE** Biochemistry-A 2.00-3.30PM**(SGD)** BI 11.17, IM5.1 Explain the basis and rationale of biochemical test done in jaundice AETCOM Module 1.2 Batch A 3:30 PM to 4:30 PM
Friday (11-06-21)	Anatomy **(Lecture)** AN 47.5 Suprarenal gland & Ureter	**AIT-JAUNDICE** Biochemistry **(SGD)** BI 6.15, IM5.6 Describe the abnormalities of liver	Physiology (SGD) PY 7.6 Micturition		Anatomy **ECE** (CS)-Ascites 2:00 PM – 5:00 PM
Saturday (12-06-21)	Anatomy **(Lecture)** AN 52.6 Embryology-GIT-V	Biochemistry **(SDL**) BI 7.4 Molecular Biology Techniques.I	**AIT JAUNDICE** 11.00-12.00PM Feedback **SDL-** 12:30 PM to 1:30 PM AN 47.5, 47.6, 47.7 Extrahepatic biliary apparatus		Community Medicine 2:00 PM to 3:00 PM CM 2.4 (lecture) Social psychology, community behavior & its impact on health. Sports 3:00 PM to 4:30 PM

WEEK 20

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (14-06-21)	Anatomy **(Lecture)** AN 48.1 Pelvic wall	Physiology (Lecture) PY 6.6 Pathophysiology of hypoxia, asphyxia, drowning, periodic breathing I 10:00 AM to 11:00 AM SDL Pathophysiology of Cyanosis and Dyspnoea I	**AIT JAUNDICE** 11.30-12.30PM Assessment D-Hall 12:30 to 1:30 PM **SGD** AN 53.2, 53.3, 53.4 Bony Pelvis		Physiology-A /PY 6.9GPE Biochemistry-B/ BI 6.7 **(ECE)** Electrolyte Imbalance 2:00 PM- 5:00 PM
Tuesday (15-06-21)	Anatomy **(Lecture)** AN 48.1 Pelvic wall	Physiology (Lecture) PY 7.8 Renal function tests	D-Hall **SGD** AN 53.1 Sacrum		Physiology-B / PY 6.9 GPE Biochemistry-A/BI 6.7 **(ECE)** Electrolyte Imbalance. 2:00 PM- 5:00 PM
Wednesday (16-06-21)	Anatomy **(Lecture)** AN 49.1, 49.2, 49.3 Perineum-I	Physiology (Lecture) PY 6.7 Lung function tests	D-Hall **SGD** AN 49.1, 49.2, 49.3 Perineum-I **Tutorial** 12:30 PM to1:30 PM	L U N C H	Physiology-A / PY 6.9 Clinical Examination of Respiratory system Biochemistry-B **(DOAP)** / BI 11.21 Estimation of Blood Glucose. **(SGD)** BI 7.2 Molecular Biology. AETCOM Module 1.2 Batch B 3:30 PM to 4:30 PM
Thursday (17-06-21)	Anatomy **(Lecture)** AN 52.6 Embryology-GIT-VI	Physiology (Lecture) PY 7.9 Cystometry and cystometrogram	Biochemistry **(Lecture)** BI 7.4 Molecular Biology 11:00AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (Tutorial) PY 7.7 Dialysis and cystometry		Physiology-B /PY 6.9, 6.9 Clinical Examination of Respiratory system Biochemistry-A **(DOAP)** / BI 11.21 Estimation of Blood Glucose. **(SGD)** BI 7.2 Molecular Biology. AETCOM Module 1.2 Batch A 3:30 PM to 4:30 PM
Friday (18-06-21)	Anatomy **(Lecture)** AN 49.4, 49.5, 49.8 Perineum-II	Biochemistry **(SDL)** BI 7.4 Molecular Biology Techniques II	Physiology (**SGD**) PY 7.9 Cystometry and cystometrogram		D-Hall **SGD** AN 49.4, 49.5 Perineum-II
Saturday (19-06-21)	Anatomy **(Lecture)** AN 48.2, 48.5, 48.6 Urinary Bladder	Biochemistry **(SGD)** BI 3.4, 3.5 Carbohydrate metabolism	D-Hall -**SGD** AN 48.2 Urinary Bladder **SDL** 12:30 PM to 1:30 PM AN 47.5, 47.6, 47.7 Extrahepatic biliary apparatus		Community Medicine 2:00 PM to 3:00 PM CM 2.5 (SDL) Poverty & Social security Sports 3:00 PM to 4:30 PM

WEEK 21

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (21-06-21)	Anatomy **(Lecture)** AN 52.2 Histology- Excretory system	Physiology (Lecture) PY 4.1 Structure and function of digestive system SDL10:00am to 11:00 AMPY 6.6 (Pathophysiology of Cyanosis and Dyspnoea II) Lecture 11-11:30 am	D-Hall 11:30 AM to 1:30 AM **Practical** AN 52.2 Histology- Excretory system		Physiology-A /PY6.8 Spirometry Biochemistry-B **(Seminar)** / B1 11.17,8.3 Diabetes Mellitus
Tuesday (22-06-21)	Anatomy **(Lecture)** AN 48.2, 48.5, 48.7 Prostate	Physiology 9.1 Sex determination and sex differentiation and their abnormalities	D-Hall - **DOAP** AN 51.2 Bony pelvis		Physiology-B / PY6.8 Spirometry Biochemistry-A**(Seminar)**/ B1 11.17 Diabetes Mellitus
Wednesday (23-06-21)	Anatomy **(Lecture)** AN 52.7, 52.8 Embryology - GUT-I	Physiology (Lecture) PY 4.2 Composition, mechanism of secretion and functions of saliva	D-Hall **SGD** AN 48.2 Urinary Bladder **Tutorial** 12:30 PM to 1:30 PM	L U N C H	Physiology-A /PY6.10 PEFR and Vital Capacity Biochemistry-B **(SGD)** / B1 7.4 Molecular Biology technologies AETCOM Module 1.2 Batch B 3:30 PM to 4:30 PM
Thursday (24-06-21)	Anatomy **(Lecture)** AN 52.7, 52.8 Embryology - GUT-II	Physiology (Lecture) PY 9.2 Puberty	Biochemistry **(Lecture)** BI 3.4, 3.5 Carbohydrate metabolism 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) PY 4.2,9.2 physiology of saliva and puberty		Physiology-B //PY6.10 PEFR and Vital Capacity Biochemistry-A **(SGD)** / B1 7.4 Molecular Biology technologies AETCOM Module 1.2 Batch A 3:30 PM to 4:30 PM
Friday (25-06-21)	Anatomy **(Lecture)** AN 48.2, 48.5 Uterus	Biochemistry **(Lecture)** BI 7.4 Molecular Biology	Physiology Test		Anatomy **ECE** (BSC) Prolapse Uterus 2:00 PM to 5:00 PM
Saturday (26-06-21)	Anatomy **(Lecture)** AN 52.7, 52.8 Embryology - GUT-III	Biochemistry **(Lecture)** BI 3.4, 3.5 Carbohydrate metabolism	D-Hall-**SGD** AN 48.2 Uterus **SDL** 12:30 PM to 1:30 PM AN 47.8, 47.10, 47.11 Portal vein & Porto-caval anastomosis		Community Medicine 2:00 PM to 3:00 PM CM 2.5 (SDL) Poverty & Social security Sports 3:00 PM to 4:30 PM

WEEK 22

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (28-06-21)	Anatomy **(Lecture)** AN 52.2 Histology- Male reproductive system	Physiology (Lecture) PY 9.3 male reproductive system I.10:00 AM to 11:00 AM SDL Infertility in Males and females.	D-Hall 11:30 AM to 1:30 AM **Practical** AN 52.2 Histology- Male reproductive system		Physiology-A ECE 2 (CS) (2:00 PM – 5:00 PM) Biochemistry-B **(Seminar)**/ B1 11.17,8.3 Diabetes Mellitus
Tuesday (29-06-21)	Anatomy **(Lecture)** AN 48.2, 48.5 Ovary, Fallopian tube	Physiology (Lecture) PY4.2 Gastric juice: composiyion, secretion and function	D-Hall - **SGD** AN 48.2 Ovary, Fallopian tube		Physiology-B ECE 2 (CS) (2:00 PM – 5:00 PM) Biochemistry-A**(Seminar)** / B1 11.17,8.3 Diabetes Mellitus
Wednesday (30-06-21)	Anatomy **(Lecture)** AN 48.2 Rectum	Physiology (Lecture) PY 9.4 Female reproductive system	D-Hall- **SGD** AN 48.2 Rectum **Tutorial** 12:30 PM to 1:30 PM	L U N C H	Physiology-A /PY 5.15 Clinical examination of CVS Biochemistry-B**(SGD)** /BI 3.6, 3.7 Carbohydrate Metabolism AETCOM Module 1.3 Batch B 3:30 PM to 4:30 PM
Thursday (01-07-21)	Anatomy **(Lecture)** AN 52.7, 52.8 Embryology - GUT-IV	Physiology (Lecture) PY4.2 pancreatic, intestinal juices and bile: composition secretion and function	Biochemistry **-(Lecture)** B13.6, 3.7 Carbohydrate metabolism 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM Intestinal juices		Physiology-B /PY 5.15 Clinical examination of CVS Biochemistry-A **(SGD)** /BI 3.6, 3.7 Carbohydrate Metabolism AETCOM Module 1.3 Batch A 3:30 PM to 4:30 PM
Friday (02-07-21)	Anatomy **(Lecture)** AN 48.2, 48.5 Anal canal	Biochemistry **(Lecture)** BI 6.7 Water and Electrolyte balance	Physiology Test		D-Hall **-SGD** AN 48.2 Sagittal section of Pelvis
Saturday (03-07-21)	Anatomy **(Lecture)** AN 52.7, 52.8 Embryology - GUT-V	Biochemistry **(Lecture)** BI 3.5 Carbohydrate metabolism	D-Hall **-SGD** AN 48.2 Sagittal section of Pelvis **SDL** - 12:30 PM to 1:30 PM AN 47.8, 47.10, 47.11 Portal vein & Porto-caval anastomosis		Community Medicine 2:00 PM to 3:00 PM CM 2.2, (SGD) Types of family & its role in health & disease. Sports 4:00 PM to 4:30 PM

WEEK 23

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (05-07-21)	Anatomy **(Lecture)** AN 52.2 Histology- Female reproductive system	Physiology (Lecture) PY 4.3 GIT movements , dietary fibres SDL 10:00am to 11:00 am Lecture 11:00 AM to 11:30 AM PY 9.3 Infertility in Males and females.	D-Hall 11:30 AM to 1:30 AM **Practical** AN 52.2, 52.3 Histology- Female reproductive system		Physiology-A / PY 5.12 Recording Blood Pressure Biochemistry-B/ Formative Assessment. Feedback session
Tuesday (06-07-21)	Anatomy **(Lecture)** AN 48.3, 48.4 Internal Iliac artery, Sacral plexus	Physiology (Lecture) PY 9.4 menstrual cycle	D-Hall - **SGD** AN 48.2, 48.3 Sagittal section of Pelvis		Physiology-B / PY 5.12 Recording Blood Pressure Biochemistry-A/ Formative Assessment. Feedback session
Wednesday (07-07-21)	Anatomy **(Lecture)** AN 50.1-50.4 Vertebral column	Physiology (Lecture) PY 4.4 Physiology of digestion of nutrients	D-Hall - **DOAP** AN 55.1, 55.2 Surface marking	L U N C H	Physiology-A /PY 5.12 Effect of exercise and posture on blood pressure Biochemistry-B/ Feedback session AETCOM Module 1.3 Batch B 3:30 PM to 4:30 PM
Thursday (08-07-21)	Anatomy **(Lecture)** AN 51.1, 51.2 Sectional Anatomy	Physiology (Lecture) PY 9.5 Physiological effects of sex hormones	Biochemistry **(Lecture)** B13.10 Carbohydrate metabolism 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) PY 5.5 Physiology of sex hormones		Physiology-B / PY 5.12 Effect of exposure and posture on blood pressure Biochemistry-A/ Feedback session AETCOM Module 1.3 Batch A 3:30 PM to 4:30 PM
Friday (09-07-21)	Anatomy- **DOAP** AN 54.1, 54.2, 54.3 Radiology	Biochemistry **(SDL)** BI 6.7 Water and Electrolyte balance-I	Physiology (Tutorial) PY4.3 movements of GIT		D-Hall- **DOAP** AN 55.1, 55.2 Surface marking **SDL** 3:30 PM to 4:30 PM AN 48.2, 48.5 Ovary & Fallopian tube
Saturday (10-07-21)	Anatomy **-DOAP** AN 54.1, 54.2, 54.3 Radiology	Biochemistry **(SGD)** B1 3.9 Blood Glucose Homeostasis	D-Hall **DOAP** AN 55.1, 55.2 Surface marking		Community Medicine 2:00 PM to 3:00 PM CM 3.1 (lecture) Air, Noise & Radiation Pollution Sports 3:00 PM to 4:30 PM

WEEK 24

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (12-07-21)	Anatomy **(Lecture)** Revision	Physiology (Lecture) Gut Brain Axis. SDL 10.00-11.00.PY9.6 Contraceptives I	D-Hall 11:30 AM to 1:30 AM Viva- Abdomen & Pelvis Feedback session		Physiology-A /PY 5.13 Record and interpret normal ECG, Cardiovascular autonomic function tests Biochemistry-B **(ECE)** /BI-11.17 Renal Failure 2:00 PM-5:00PM
Tuesday (13-07-21)	Anatomy **(Lecture)** Revision	Physiology (Lecture) PY 4.4 Physiology of absorption of nutrients	D-Hall Viva- Abdomen & Pelvis Feedback session		Physiology-B /PY 5.13 Record and interpret normal ECG, Cardiovascular autonomic function tests Biochemistry-A **(ECE)** /BI-11.17 Renal Failure 2:00 PM-5:00PM
Wednesday (14-07-21)	Anatomy **(Lecture)** AN 27.1, 27.2 Scalp	Physiology (Lecture) PY 9.7 Effects of removal of Gonads	D-Hall Written Assessment	L U N C H	Physiology-A ECE (BSC)- Case study- Myocardial infarction 2:00 PM to 5:00 PM Biochemistry-B **(SDL)** / BI 6.7 Water and Electrolyte Balance-II 2:00 PM to 3:00 PM **(SGD)** BI 4.3 Lipid Metabolism 3:00 PM to 3:30 PM AETCOM Module 1.3 Batch B 3:30 PM to 4:30 PM
Thursday (15-07-21)	Anatomy **(Lecture)** AN 28.1, 28.3, 28.5, 28.6, 28.8 Face- I	Physiology (Lecture) PY 4.5 hormones of GIT	Biochemistry **(Lecture)** BI 4.3 Lipid metabolism 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) - PY 9.7 Contraceptives		Physiology-B ECE (BSC)- Case study- Myocardial infarction 2:00 PM to 5:00 PM Biochemistry-A**(SDL)** /BI 6.7 Water and Electrolyte Balance-II 2:00to 3:00 PM **(SGD)** BI 4.3 Lipid Metabolism 3:00 PM to 3:30 PM AETCOM Module 1.3 Batch A 3:30 PM to 4:30 PM
Friday (16-07-21)	Anatomy **(Lecture)** AN 28.2, 28.4, 28.7 Face- II	Biochemistry **(Lecture)** B13.10 Carbohydrate metabolism	Physiology (SGD) PY4.5 hormones of GIT		D-Hall -**SGD**- Scalp & Face AN 27.1, 28.1 Skull-AN 26.1, 26.2

Saturday (17-07-21)	Anatomy **(Lecture)** AN 28.9, 28.10 Parotid region	Biochemistry **(SDL)** BI 8.2 Nutrition.I	D-Hall -**SGD** AN 28.1, 28.9 Face & Parotid Region **SDL** 12:30 PM to 1:30 PM AN 48.2, 48.5 Ovary & Fallopian tube		Community Medicine 2:00 PM to 3:00 PM CM 3.3 (lecture) Water borne disease – Hepatitis. Sports 3:00 PM to 4:30 PM

WEEK 25

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (19-07-21)	Anatomy **(Lecture)** AN 35.1 Deep Cervical Fascia	Physiology (Lecture) PY 4.6 Gut Brain axis SDL 10:00 am to 11:00 amSDL 10.00-11.00.PY9.6 Contraceptives II. Lecture11:00 AM to 11:30 AM	D-Hall 11:30 AM to 1:30 AM **DOAP** AN 26.1, 26.2 Skull		Physiology-A /Revision Biochemistry-B Formative Assessment
Tuesday (20-07-21)	Anatomy **(Lecture)** AN 29.2, 29.3 Posterior triangle of neck-I	Physiology (Lecture) PY 9.8 Physiology of pregnancy	D-Hall - **SGD** AN 29.1 Posterior triangle of neck-I		Physiology-B /Revision Biochemistry-A Formative Assessment
Wednesday (21-07-21)	Anatomy **(Lecture)** AN 29.4 Posterior triangle of neck-II	Physiology (Lecture) PY 4.7 Structure and function of liver	D-Hall -**SGD** AN 29.4 Posterior triangle of neck-II **Tutorial** 12:30 PM to 1:30 PM	L U	Physiology-A /PY 5.16 arterial pulse tracing using finger plethysmography Biochemistry-B**(SGD)** /BI 11.17 Nephrotic Syndrome & Edema AETCOM Module 1.3 Batch B 3:30 PM to 4:30 PM
Thursday (22-07-21)	Anatomy **(Lecture)** AN 26.3, 30.1, 30.2 Cranial cavity	Physiology (Lecture) PY 9.8 Physiology of parturition	Biochemistry **(SGD)** BI 4.3 Lipid metabolism 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (Tutorial) PY9.8 physiology of pregnancy	N C H	Physiology-B /PY 5.16 arterial pulse tracing using finger plethysmography Biochemistry-A **(SGD)** /BI 11.17 Nephrotic Syndrome & Edema AETCOM Module 1.3 Batch A 3:30 PM to 4:30 PM
Friday (23-07-21)	Anatomy **(Lecture)** AN 30.1, 30.2 Cranial cavity-II	Biochemistry **(Lecture**) BI 4.3 Lipid metabolism	Physiology (SGD) PY 4.7 Structure and function of liver		D-Hall 2:00 PM to 3:30 PM **SGD** - AN 26.3 Cranial cavity-II **SDL** 3:30 PM to 4:30 PM AN 47.12 Nerve plexus of Posterior abdominal wall
Saturday (24-07-21)	Anatomy **(Lecture)** AN 30.3, 30.4 Cranial cavity-III	Biochemistry **(SDL)** BI 8.2 Nutrition.-II	D-Hall -**SGD** AN 30.3 Cranial cavity		Community Medicine 2:00 PM to 3:00 PM CM 3.3 (lecture) Water borne disease – Diarrhea. Sports 3:00 PM to 4:30 PM

WEEK 26

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (26-07-21)	Anatomy **(Lecture)** AN 30.5 Pituitary gland	Physiology (Lecture) PY 9.8 Physiology of lactation	D-Hall 11:30 AM to 1:30 AM **SGD** AN 30.3 Cranial cavity		Physiology-A /Revision Biochemistry-B Practical Assessment
Tuesday (27-07-21)	Anatomy **(Lecture)** AN 31.1, 31.2 Orbit-I	Physiology (Lecture) PY 4.7 Structure and function of gall bladder	D-Hall - **SGD** AN 31.1, 31.2 Orbit-I		Physiology-B // Revision Biochemistry-A Practical Assessment
Wednesday (28-07-21)	Anatomy **(Lecture)** AN 31.3, 31.4, 31.5 Orbit-II	Physiology (Lecture) PY 9.9 Normal semen analysis	D-Hall -**SGD** AN 31.1, 31.2 Orbit-I **Tutorial** 12:30 PM to 1:30 PM		Physiology-A /PY 4.10 Clinical examination of abdomen Biochemistry-B **(SGD)** /BI 4.3,4.4 Lipid Metabolism AETCOM Module 1.3 Batch B 3:30 PM to 4:30 PM
Thursday (29-07-21)	Anatomy **(Lecture)** AN 32.1, 32.2 Anterior triangle	Physiology (Lecture) PY4.8 Gastric function tests	Biochemistry **(Lecture)** BI 4.3 Lipid metabolism 11:00 AM-12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) PY 4.7 functions of liver and gall bladder	L U N C H	Physiology-B /PY4.10 clinical examination of abdomen Biochemistry-A**(SGD)** /BI 4.3,4.4 Lipid Metabolism AETCOM Module 1.3 Batch A 3:30 PM to 4:30 PM
Friday (30-07-21)	Anatomy **(Lecture)** AN 33.1, 33.2, 33.4 Temporal & Infratemporal region	Biochemistry **(Lecture)** BI 4.4 Lipid metabolism	Physiology (tutorial) PY 9.8 physiology of pregnancy and lactation		D-Hall -**SGD** AN 26.4 - **SDL** 3:30 PM to 4:30 PM AN 47.12 Nerve plexus of Posterior abdominal wall
Saturday (31-07-21)	Anatomy **(Lecture)** AN 33.3, 33.5 Temporomandibular Joint	Biochemistry **(SDL)** BI 8.2 Nutrition-I	D-Hall -**SGD** AN 32.1, 32.2, 33.1, 33.2, 33.3 Anterior triangle, Temporal & Infratemporal region		Community Medicine 2:00 PM to 3:00 PM CM 3.4 (lecture) Concept of solid waste. 3:00 PM to 4:00 PM CM 3.4 (SGD) Sewage disposal & purification Sports 4:00 PM to 4:30 PM

WEEK 27

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (02-08-21)	Anatomy **(Lecture)** AN 34.1, 34.2 Submandibular region	**AIT-THYROID DISORDERS** Physiology **(Lecture)** PY8.2,IM12.11 Describe the synthesis of thyroid hormones	D-Hall 11:30 AM to 1:30 AM **SGD** AN 34.1, 34.2 Submandibular region		Physiology-A /PY10.11 Examination of sensory system Biochemistry-B/ Practical Assessment **AIT-THYROID DISORDERS** Biochemistry-B(SGD)2:00-3:30pm BI 6.9, 6.10 Iodine metabolism and homeostasis and disorders associated with Iodine metabolism, CM 5.6 Iodine related health disorders
Tuesday (03-08-21)	**AIT-THYROID DISORDERS** Anatomy **(Lecture)** **AN**35.2 Describe location, parts, borders, surfaces relations & blood supply of thyroid gland. SU22.1 To describe the applied anatomy of thyroid glland	Physiology (Lecture) PY 4.8 Pancreatic function tests IISDL 10:00am to 11:00 am Lecture11:00 AM to 11:30 AM	D-Hall - **SGD** AN 30.3 Dural venous sinuses		Physiology-B /PY10.11 Examination of sensory system **AIT-THYROID DISORDERS** Biochemistry-A**(SGD)**2:00-3:30pm BI 6.9, 6.10 Iodine metabolism and homeostasis and disorders associated with Iodine metabolism, (CM 5.6 Iodine related
Wednesday (04-08-21)	Anatomy **(Lecture)** AN 35.4, 35.5 Deep structures in the neck-II	Physiology (Lecture) PY4.8 Liver function test	**AIT-THYROID DISORDERS** D-Hall -**SGD 11:00 to 12.00** AN 35.2 ,SU22.1Demonstrate location, parts,borders,surfaces, relations & blood supply of thyroid gland D-Hall -**SGD** 12.00-1.30PM AN 35.3, 35.4, 35.5Deep structures in the neck-II	L U N C H	Physiology-A /PY 10.11 Examination of motor system Biochemistry-B Feedback Session. AETCOM Module 1.3 Batch B 3:30 PM to 4:30 PM
Thursday (05-08-21)	Anatomy **(Lecture)** AN 35.7, 35.10 Deep structures in the neck-III	Physiology (Lecture) PY 9.11 perimenopause and menopause	Biochemistry **(SGD)** BI 4.4 Lipid metabolism 11:AM-12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) PY 9.11 menopause		Physiology-B /PY 10.11 Examination of motor system Biochemistry-A Feedback Session. AETCOM Module 1.3 Batch A 3:30 PM to 4:30 PM
Friday (06-08-21)	Anatomy **(Lecture)** AN 35.7 Deep structures in the neck-IV	Biochemistry **(Lecture)** BI 4.4 Lipid metabolism	**AIT-THYROID DISORDERS** Physiology **(SGD)** PY8.2 Describe the physiological actions of thyroid hormones BI 6.13 Describe the function of the Thyroid Gland		Anatomy- **ECE** (BSC)- Bell' palsy 2:00 PM – 5:00 PM

Saturday (07-08-21)	**AIT-THYROID DISORDERS** Anatomy **(Lecture)** AN43.4 Describe the development and developmental basis of congenital anomalies of thyroid gland AN43.2 Describe the microanatomy of thyroid gland	Biochemistry **(SDL)** BI 8.2 Nutrition.II	**AIT-THYROID DISORDERS** D-Hall -(**SGD)** 11:00 AMto 12:30PM AN43.2 PA32.1 Identify and draw the microanatomy of thyroid gland [illegible] N 29.1 Posterior triangle		**AIT-THYROID DISORDERS** Community Medicine 2.00-3.00PM **(Lecture)** CM5.6,IM12.12 To discuss about NIDDCP Sports 3:00 PM to 4:30 PM

WEEK 28

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (09-08-21)	Anatomy **(Lecture)** AN 36.3, 36.5 Pharynx- I	Physiology (Lecture) PY9.12 common causes of infertility	D-Hall 11:30 AM to 1:30 AM **SGD** AN 35.2, 35.3, 35.4, 35.5, 35.6 Deep structures in the neck		Physiology-A /PY 10.11 Superficial and deep reflexes **AIT-THYROID DISORDERS** Physiology-A**(SGD)**3.30-4.30PM PY8.2,IM12.3 Describe the secretion of thyroid hormones Feedback session **AIT-THYROID DISORDERS** Biochemistry B **(SGD)** BI 6.14 , 6.15 Describe the various tests commonly done in clinical practice to assess the function of thyroid gland Biochemistry B **(Demonstration)** 3:30-4:30pm BI 11.9,11.10 Estimation of T. Cholesterol, HDL and Triglycerides.
Tuesday (10-08-21)	Anatomy **(Lecture)** AN 36.1, 36.2, 36.4 Pharynx- II	Physiology (Lecture) PY 4.9 Peptic ulcer, GERD, vomiting	D-Hall - **SGD** AN 35.2, 35.3, 35.4, 35.5, 35.6 Deep structures in the neck		Physiology-B /PY 10.11 Superficial and deep reflexes **AIT-THYROID DISORDERS** Physiology-B**(SGD)**3.30-4.30PM PY8.2, IM12.3 Describe the secretion thyroid hormones Biochemistry-A**(SGD) 2.00-3.30PM** BI 6.14 , 6.15 Describe the various tests commonly done in clinical practice to assess the function of thyroid gland Biochemistry A **(Demonstration)** 3:30-4:30pm BI 11.9,11.10Estimation of T. Cholesterol, HDL and Triglycerides. feedback session
				L U	**AIT-THYROID DISORDERS** Biochemistry-B **(SGD)2.00-3.30PM** BI 6.15,IM12.2Describe the abnormalities of thyroid gland

Wednesday (11-08-21)	Anatomy **(Lecture)** AN 36.1 Soft Palate	Physiology (Lecture) PY 9.12 Management of a case of infertility PY9.10 Pegnancy tests	D-Hall -**SGD** AN 35.2, 35.3, 35.4, 35.5, 35.6 Deep structures in the neck **Tutorial** 12:30 PM to 1:30 PM	N C H	Physiology-A **(SGD)** PY8.2,IM12.4 Describe the transport and regulation of secretions of thyroid hormones Physiology-A (SGD)3.00-4.30PM PY 10.11 Superficial and deep reflexes revision AETCOM Module 1.3 Batch B 3:30 PM to 4:30 PM
Thursday (12-08-21)	Anatomy **(Lecture)** AN 39.1, 39.2 Tongue	Physiology PY 4.9 Diarrhea, constipation, adynamic ileus, hirschprung disease	Biochemistry **(SGD)** BI 6.1 Lipid metabolism 11:00 AM to 12:15 PM **AIT-THYROID DISORDERS** 12:15 PM to 1:30 PM Feedback		**AIT-THYROID DISORDERS** Biochemistry-A **(SGD)2.00-3.30PM** BI 6.15,IM12.2 Describe the abnormalities of thyroid gland Physiology-B **(SGD)** PY8.2, IM12.4 Describe the transport and regulation of secretions of thyroid hormones Physiology-B (SGD)3.00-4.30PM PY 10.11 Superficial and deep reflexes revision AETCOM Module 1.3 Batch A 3:30 PM to 4:30 PM
Friday (13-08-21)	Anatomy **(Lecture)** AN 43.2 Histology- Pituitary, Parathyroid, Pineal gland	**AIT-THYROID DISORDERS** Biochemistry **(Lecture)** BI 11.17,IM12.8 Describe the basis of rationale of biochemical tests done in thyroid disorders	Physiology (SDL) PY9.12 infertility		AN 43.2 Histology Pituitary, Parathyroid, Pineal gland **SDL** 3:30 PM to 4:30 PM AN 29.1 Posterior triangle
Saturday (14-08-21)	Anatomy **(Lecture)** AN 37.1 Cavity of Nose-I	Biochemistry **(Lecture)** BI 6.1 Lipid metabolism	**AIT-THYROID DISORDERS** 11.00-12.00PM Assessment **SGD** 12.00-1.30PM AN 37.1Cavity of Nose-I		Community Medicine 2:00 PM to 3:00 PM CM 3.5 (lecture) Hosing standards & its effect on health. 3.6 (lecture) Role of vectors in causation of disease Sports 3:00 PM to 4:30 PM

WEEK 29

Day	9:00 AM to 10:00 AM	10:00 AM to 11:30 AM	11:30 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (16-08-21) SA II	Anatomy Theory Exam (10:00 AM to12:00 PM)			L U N C H	Physiology 2:00 PM to 3:00 PM (SDL)
Tuesday (17-08-21)					
Wednesday (18-08-21) SA II	Physiology Theory Exam (10:00 AM to12:00 PM)				Physiology 2:00 PM to 3:00 PM (SDL)
Thursday (19-08-21)					
Friday (20-08-21) SA II	Biochemistry Theory Exam (10:00 AM to12:00 PM)				
Saturday (21-08-21)					

WEEK 30

Monday (23-08-21) SA II	Community Medicine Theory Exam (10:00 AM to12:00 PM)			
Tuesday (24-08-21) SA II	Anatomy Practical exam Batch A (9.00 AM-11:00 AM)	Physiology Practical exam Batch B (9.00 AM-11:00 AM)	Biochemistry Practical exam Batch C (9.00 AM-11:00 AM)	Community Medicine Practical exam Batch D (9.00 AM-11:00 AM)
Wednesday (25-08-21) SA II	Anatomy Practical exam Batch B (9.00 AM-11:00 AM)	Physiology Practical exam Batch C (9.00 AM-11:00 AM)	Biochemistry Practical exam Batch D (9.00 AM-11:00 AM)	Community Medicine Practical exam Batch A (9.00 AM-11:00 AM)
Thursday (26-08-21) SA II	Anatomy Practical exam Batch C (9.00 AM-11:00 AM)	Physiology Practical exam Batch D (9.00 AM-11:00 AM)	Biochemistry Practical exam Batch A (9.00 AM-11:00 AM)	Community Medicine Practical exam Batch B (9.00 AM-11:00 AM)
Friday (27-08-21) SA II	Anatomy Practical exam Batch D (9.00 AM-11:00 AM)	Physiology Practical exam Batch A (9.00 AM-11:00 AM)	Biochemistry Practical exam Batch B (9.00 AM-11:00 AM)	Community Medicine Practical exam Batch C (9.00 AM-11:00 AM)

Legend :
BSC – Basic Science Correlation
CS – Clinical Skill

BLOCK 3

Punjab Institute of Medical Sciences, Jalandhar

Note: College Timing will be 9:00 AM to 4:30 PM except during ECE sessions, timing will be 9:00 AM to 5:00 PM

WEEK 30

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Saturday (28-08-21)	Anatomy **(Lecture)** AN 37.2, 37.3 Cavity of Nose -II	Biochemistry -**(Lecture)** BI 7.6 Antioxidant Defence Mechanism	D-Hall **SGD** AN 37.2 Paranasal sinuses	L U N C H	Community Medicine 2:00 PM to 3:00 PM CM 3.6 (SGD) Vector borne disease control Programme Sports 3:00 PM to 4:30 PM

WEEK 31

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (30-08-21) HOLIDAY	Anatomy	Physiology	D-Hall		Physiology-A Biochemistry-B
Tuesday (31-08-21)	Anatomy **(Lecture)** AN 38.1 Larynx- I	Physiology (Lecture) PY 8.1 Bone and calcium metabolism	D-Hall-**SGD** AN 38.1 Larynx		Physiology-B /PY10.11 Cranial Nerves III, IV, VI BiochemistryA **(DOAP)**/ B1 11.21 Demonstrate Estimation of Blood Urea.
Wednesday (01-09-21)	Anatomy **(Lecture)** AN 38.2, 38.3 Larynx - II	Physiology (Lecture) PY 10.2 Properties of synapse	D-Hall- **SGD** AN 38.1 Larynx **Tutorial** 12:30 PM to 1:30 PM	L U	Physiology-A /Cranial Nerves V, VII Biochemistry-B**(DOAP)**/ B1 11.21 Estimation of Blood Urea.
					AETCOM Module 1.4 Batch B (Lecture)3:30 PM to 4:30 PM
Thursday (02-09-21)	Anatomy **(Lecture)** AN 40.1, 40.2, 40.4 Organs of Hearing & Equilibrium-I	Physiology (Lecture) PY 8.1 Pituitary	Biochemistry –**(Lecture)** BI 5.2 Protein Metabolism 11:00AM to 12:15 PM	N C	Physiology-B //Cranial Nerves V, VII Biochemistry-A**(DOAP)** / B1 11.21 Estimation of Blood Urea.
			Physiology 12:15PM to 1:30 PM PY 10.1,10.2 Organization of nervous system, Properties of synapse	H	
					AETCOM Module 1.4 Batch A (Lecture)3:30 PM to 4:30 PM
Friday (03-09-21)	Anatomy **(Lecture)** AN 40.3, 40.5 Organs of Hearing & Equilibrium-II	Biochemistry –**(Lecture)** BI 9.3 Extracellular matrix	Physiology (SGD) PY 8.1, 8.2 Bone and calcium metabolism, Pituitary		D-Hall 2:00 PM to 3:30 PM **SGD** AN 40.1, 40.2- Ear **SDL**-3:30 PM to 4:30 PM AN 35.3, 35.6, 35.9 Deep structures in the neck
Saturday (04-09-21)	Anatomy **(Lecture)** AN 41.1, 41.2, 41.3 Eyeball	Biochemistry **(Lecture)** BI 5.2 Protein metabolism	D .Hall AN 41.1 Eyeball		Community Medicine 2:00 PM to 3:00 PM CM 6.1 (lecture) Research methodology
					Sports 3:00 PM to 4:30 PM

WEEK 32

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (06-09-21)	Anatomy **(Lecture)** AN 43.2 Histology- Tongue, Salivary glands, Cornea, Retina	Physiology **(Lecture)** 11.00-11.30 PY 10.2 Properties of reflex I 10:00 AM to 11:00 AM SDL (Synapse and its types)	D-Hall 11:30 AM to 1:30 PM **Practical** AN 43.2 Histology- Tongue, Salivary glands, Cornea, Retina		Physiology-A /PY10.11, 10.20 Cranial NerveVIII Biochemistry-B **(ECE)**/ B11.17 Dyslipidemia 2.00 pm-5.00pm
Tuesday (07-09-21)	Anatomy **(Lecture)** AN 42.1,42.2 Back Region-I	Physiology **(Lecture)** PY 8.2 Thyroid gland	D-Hall - **SGD** AN 42.1, 42.2-Back Region 12:30 PM to 1:30 PM **SDL**- Larynx		Physiology-B /PY10.11, 10.20 Cranial NerveVIII Biochemistry-A **(ECE)** / B11.17 Dyslipidemia 2.00 pm-5.00pm
Wednesday (08-09-21)	Anatomy **(Lecture)** AN 43.4 Embryology- Pharyngeal arches	Physiology **(Lecture)** PY 10.2 Properties of receptors	D-Hall- **SGD** AN 42.1, 42.2 Back Region **Tutorial** 12:30 PM to 1:30 PM	L U N C H	Physiology-A /PY 10.11 Cranial nerves IX, X, XI, XII Biochemistry-B **(DOAP)** / B1 11.21 Estimation of Blood Urea . **(SGD)** BI 5.2 Protein Metabolism AETCOM Module 1.4 Batch B **(Lecture)**3:30 PM to 4:30 PM
Thursday (09-09-21)	Anatomy **(Lecture)** AN 43.4 Development of Face, Nose & Palate	Physiology (Lecture) PY 8.2 Parathyroid gland	Biochemistry -**(Lecture)** B15.2 Protein Metabolism 11:00AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) PY9.4 Female reproductive system		Physiology-B /PY 10.11 Cranial nerves IX, X, XI, XII Biochemistry-A**(DOAP)** / B1 11.21 Estimation of Blood Urea **(SGD)**BI 5.2 Protein Metabolism. AETCOM Module 1.4 Batch A **(Lecture)** 3:30 PM to 4:30 PM
Friday (10-09-21)	Anatomy **(Lecture)** AN 43.3 Histology-Eyelid, Sclero-corneal junction, Optic nerve, Olfactory epithelium, Cochlea-Organ of Corti	Biochemistry **(SDL)** B1 9.1,9.2 Extracellular matrix - I	Physiology (SGD) PY 8.2 Thyroid gland, Parathyroid gland		D-Hall -**Practical** AN 43.3 Histology-Eyelid, Sclero-corneal junction, Optic nerve, Olfactory epithelium, Cochlea-Organ of Corti
Saturday (11-09-21)	Anatomy **(Lecture)** AN 42.3 Back region-II	Biochemistry **(Lecture)** B1 5.4 Protein Metabolism	D-Hall- **DOAP** AN 43.5, 43.6 Surface marking **SDL**-12:30 PM to 1:30 PM AN 35.3, 35.6, 35.9 Deep structures in the neck		Community Medicine 2:00 PM to 3:00 PM CM 6.1 (lecture) Research Methodology Sports 3:00 PM to 4:30 PM

WEEK 33

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (13-09-21)	Anatomy **(Lecture)** AN 43.1 Joints of Head & Neck	Properties of reflex I 10:00 AM to 11:00 AM SDL((Synapse and its types)10:00-11:00),Lecture(11:00-11:30) PY 10.3 Somatic sensations	D-Hall 11:30 AM to 1:30 AM **DOAP** AN 43.5, 43.6 Surface marking		Physiology-A ECE 3 (CS) (2:00 PM – 5:00 PM)- Case study-Cushing syndrome Biochemistry-B **(DOAP)**/ B1 11.21 Estimation of Blood Urea **(SGD)** BI 11.17 - Dyslipidemia
Tuesday (14-09-21)	Anatomy **DOAP** AN 43.7, 43.8, 43.9 Radiology	Physiology (Lecture) PY 8.2 Adrenal gland	D-Hall **DOAP** AN 43.5, 43.6 Surface marking		Physiology-B ECE 3 (CS) (2:00 PM – 5:00 PM)- Case study-Cushing syndrome Biochemistry-A**(DOAP)**/ B1 11.21 Estimation of Blood Urea **(SGD)** BI 11.17 - Dyslipidemia
Wednesday (15-09-21)	Anatomy **DOAP** AN 43.7, 43.8, 43.9 Radiology	Physiology (Lecture) PY 10.3 Sensory tracts	D-Hall Written Assessment	L U N C H	Physiology-A / Revision cranial nerves and reflexes Biochemistry-B **(SGD)**/ BI 5.4 Protein Metabolism. AETCOM 1.4 Batch B **(SGD)** 3.30 PM-4.30PM
Thursday (16-09-21)	**AIT-DIABETES MELLITUS** **Anatomy& Physiology (Lecture)** AN 47.5,52.1,52.6 Gross anatomy Histology and Development of Pancreas PY 4.2 Describe the composition mechanism of secretion and function of pancreatic hormone. PY 8.2 Describe the synthesis, secretion and transport of Insulin		Biochemistry **(SGD)** B1 5.4 Protein Metabolism 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) PY9.4 Female reproductive system		Physiology-B / Revision cranial nerves and reflexes Biochemistry-A**(SGD)** / BI5.4 Protein Metabolism. AETCOM 1.4 Batch A**(SGD)** 3.30 PM-4.30PM
Friday (17-09-21)	Anatomy Viva- Head & Neck Feedback session	Biochemistry **(SDL)** BI 9.1,9.2 Extracellular matrix.-II	Physiology (SGD) PY 8.2 Adrenal gland, Pancreas		D-Hall Viva- Head & Neck Feedback session
Saturday (18-09-21)	Anatomy Viva- Head & Neck Feedback session	Biochemistry **(Lecture)** BI 5.4 Protein Metabolism	D-Hall Viva- Head & Neck Feedback session		Community Medicine 2:00 PM to 4:00 PM CM 6.1 (SGD) Formulation of research plan Sports 4:00 PM to 4:30 PM

WEEK 34

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (20-09-21)	Anatomy **(Lecture)** AN 56.1 Meninges & CSF	Physiology 11:00-11:30 **(Lecture)**Discuss motor tracts, mechanism I PY 10.4 SDL (10:00-11:00) Pyramidal tract I	**AIT-DIABETES MELLITUS** D-Hall 11:30 AM to 1:30 PM **SGD** AN 47.5 To demonstrate anatomy of Pancreas. AN 52.1 To demonstrate the Histology of Pancreas		Physiology-A /PY 10.11 Perimetry Feedback session Biochemistry-B**(SGD)** /BI 11.15 Describe and Discuss Composition of CSF.
Tuesday (21-09-21)	Anatomy **(Lecture)** AN 57.1,57.2 Spinal Cord I	**AIT-DIABETES MELLITUS** Physiology **(Lecture)** PY 8.2Describe the Physiological action of Hormones (Insulin, Glucagon)related to maintenance of blood sugar BI 3.9 Discuss the mechanism and significance of blood glucose regulation in health	D-Hall-**SGD** AN 56.1,56.2 Meninges and CSF		Physiology-B /PY 10.11 Perimetry Feedback session Biochemistry-A**(SGD)** /BI 11.15 Describe and Discuss Composition of CSF.
Wednesday (22-09-21)	Anatomy **(Lecture)** AN 57.3,57.5 Spinal Cord-II	Physiology (Lecture) PY 10.4 Discuss tone, movements, posture, equilibrium, Discuss vestibular apparatus	D-Hall-**SGD** AN 57.1 Spinal Cord		**AIT-DIABETES MELLITUS** Biochemistry-B**(SGD)** BI 3.9 Discuss the mechanism and significance of blood glucose regulation in Disease PY 8.2 Describe the altered secretion of Insulin **AIT-DIABETES MELLITUS** Physiology-A **(SGD)** PY 8.2 Describe the regulation of secretion of hormones involved in of Blood sugar (Insulin, Glucagon, adrenal, ACTH and thyroid) IM 11.22 Enumerate the causes of Hypoglycemia and describe the counter hormone responsible and the initial approach and treatment AETCOM 1.4 Batch B**(SGD)** 3.30 PM-4.30PM
			Biochemistry **-(SGD)** BI 5.4 Protein Metabolism 11:00AM to 12:15PM	L U N	**AIT-DIABETES MELLITUS**

Thursday (23-09-21)	Anatomy **(Lecture)** AN 64.2, 64.3 Embryology- CNS-I	Physiology **(Lecture)** PY 8.3 Thymus & Pineal gland	Physiology 12:15 PM to 1:30 PM **(SGD)**PY 10.4 Discuss tone, movements, posture, equilibrium, Discuss vestibular apparatus	C H	Biochemistry-A**(SGD)** BI 3.9 Discuss the mechanism and significance of blood glucose regulation in Disease PY 8.2 Describe the altered secretion of Insulin **AIT-DIABETES MELLITUS** Physiology-B**(SGD)** PY 8.2 Describe the regulation of secretion of hormones involved in of Blood sugar (Insulin, Glucagon, adrenal, ACTH and thyroid)IM 11.22 Enumerate the causes of Hypoglycemia and describe the counter hormone responsible and the initial approach and treatment AETCOM 1.4 Batch A**(SGD)** 3.30 PM-4.30PM
Friday (24-09-21)	Anatomy **(Lecture)** AN 57.4, 57.5 Spinal cord-III	Biochemistry **(SGD)** BI 3.8,4.5,5.5 Laboratory results of analytes associated with metabolism of Carbohydrates/Lipids/Proteins.	Physiology **(SGD)** PY 8.2, 8.3 Hypothalamus, Thymus & Pineal gland		D-Hall 2:00 PM to 3:30 PM-**SGD** AN 56.1, 56.2, 57.1 Meninges & Spinal cord **SDL** 3:30 PM to 4:30 PM AN 31.2, 33.2, 34.1 Peripheral parasympathetic ganglion
Saturday (25-09-21)	Anatomy **(Lecture)** AN 57.4 Spinal cord-IV	Biochemistry **(Lecture)** BI 7.7 Oxidative Stress	D-Hall-**SGD** AN 57.1, 57.4 Spinal cord		**AIT-DIABETES MELLITUS** **(Lecture)** CM 8.2Describe and discuss the epidemiological and control measures including the control measures including the use of essential laboratory test at the primary care level for Diabetes mellitus IM 11.2, 11.3 Describe and discuss the epidemiology and risk factors of Diabetes Mellitus Sports 3:00 PM to 4:30 PM

WEEK 35

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (27-09-21)	Anatomy **(Lecture)** AN 58.1, 58.2, 58.3, 58.4 Medulla oblongata	Physiology **(SDL)** (10:00-11:00)Pyramidal tract.(10:00-11:00,Lecture-11:00-11:30) PY 10.5 Reticular activating system	D-Hall 11:30 to 1:30 **SGD** AN 58.1 Medulla oblongata		Physiology-A /PY 3.14 Mosso"s Ergo graph **AIT-DIABETES MELLITUS** Biochemistry-B**(SGD)** BI 11.17 Explain the basis and rationale of biochemical tests done in diabetes Mellitus BI 3.10 &IM11.11 Interpret the result of blood glucose levels and other laboratory investigation (Glucose tolerance test,glycosylated hemoglobin, electrolytes, ABG, Renal function tests, liver function tests, urinary ketone bodies dip stick and urinary microalbumin) related to Diabetes Mellitus IM11.12 Perform and interpret a capillary blood glucose test
Tuesday (28-09-21)	Anatomy **(Lecture)** AN 59.1, 59.2, 59.3 Pons	Physiology **(Lecture)** PY 8.4 Thyroid gland	D-Hall **SGD** AN 59.1 Pons		Physiology-A /PY 3.14 Mosso"s Ergo graph **AIT-DIABETES MELLITUS** Biochemistry A**(SGD)** BI 11.17 Explain the basis and rationale of biochemical tests done in diabetes Mellitus BI 3.10 &IM11.11 Interpret the result of blood glucose levels and other laboratory investigation (Glucose tolerance test,,glycosylated hemoglobin, electrolytes, ABG, Renal function tests, liver function tests, urinary ketone bodies dip stick and urinary microalbumin) related to Diabetes Mellitus IM11.12 Perform and interpret a capillary blood glucose test IM11.13Perform and interpret urinary ketone estimation with a dipstick
Wednesday (29-09-21)	Anatomy **(Lecture)** AN 61.1, 61.2, 61.3 Midbrain	Physiology **(Lecture)** PY 10.5 Reticular activating system	D-Hall- **SGD** AN 61.1 Midbrain Tutorial 12:30 PM to 1:30 PM	L U N C H	Physiology-A /PY 10.12 Identify normal EEG forms **AIT-DIABETES MELLITUS** Biochemistry B/ **(SGD)** BI 7.7 Describe the role of the oxidative stress in the pathogenesis of complications of Diabetes Mellitus IM 11.5 Describe and discuss the pathogenesis and temporal evolution of micro and macro vascular complications of Diabetes Mellitus

					AETCOM 1.4 Batch B**(SDL)** -I 3.30 PM-4.30PM
Thursday (30-09-21)	Anatomy **(Lecture)** AN 64.2, 64.3 Embryology- CNS-II	Physiology **(Lecture)** PY 8.4 Adrenal cortex	Biochemistry –**(Lecture)** BI 7.7 Fatty Liver & Atherosclerosis. 11:00AM to 12:15 PM		Physiology-B /PY 10.12 Identify normal EEG forms **AIT-DIABETES MELLITUS** Biochemistry A/ **(SGD)** BI 7.7 Describe the role of the oxidative stress in the pathogenesis of complications of Diabetes Mellitus IM 11.5 Describe and discuss the pathogenesis and temporal evolution of micro and macro vascular complications of Diabetes Mellitus.
			Physiology 12:15 PM to 1:30 PM PY 10.5 Reticular activating system		AETCOM 1.4 Batch A**(SDL)-I** 3.30 PM-4.30PM
Friday (01-10-21)	Anatomy **(Lecture)** AN 60.1, 60.2, 60.3 Cerebellum-I	Biochemistry **(SGD)** BI 11.2 pH Meter &Preparation of Buffer.	Physiology (SGD) PY 8.4 Thyroid gland, Adrenal cortex		D-Hall 2:00 PM to 3:30 PM **SGD** AN 60.1 Cerebellum **SDL** 3:30 PM to 4:30 PM AN 31.2, 33.2, 34.1 Peripheral parasympathetic ganglion
Saturday (02-10-21) HOLIDAY	Anatomy	Biochemistry	D-Hall		

WEEK 36

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (04-10-21)	Anatomy **(Lecture)** AN 60.1, 60.2, 60.3 Cerebellum-II	Physiology 11:00-11:30 **(Lecture)** PY 10.6Lesions of Spinal cord . SDL (10:00-11:00) Syringomyelia,tabes dorsalis.	D-Hall **SGD** AN 60.1 Cerebellum		Physiology-A / PY 3.16 Harvard step test Biochemistry B/BI 5.2 Protein metabolism (2:00-3:00 pm) **AIT-DIABETES MELLITUS** Biochemistry B **(SGD)** (3:00-4:30 PM) BI 8.3 Provide dietary advice in Diabetes Mellitus. BI 11.23Calculate the energy content of different food items, identify foods with high and low glycemic index and explain the importance of these in Diabetes Mellitus
Tuesday (05-10-21)	Anatomy **(Lecture)** AN 63.1, 63.2 Fourth Ventricle	Physiology **(Lecture)** PY 8.4 Adrenal	D-Hall- **SGD** AN 63.1 Fourth Ventricle	L U N C H	Physiology-B / PY 3.16 Harvard step test Biochemistry-A**(SGD)** BI 5.2 Protein metabolism (2:00-3:00 pm) **AIT-DIABETES MELLITUS** Biochemistry A **(SGD)** **(**3:00-4:30) PM BI 8.3 Provide dietary advice in Diabetes Mellitus. BI 11.23Calculate the energy content of different food items, identify foods with high and low glycemic index and explain the importance of these in Diabetes Mellitus
Wednesday (06-10-21)	Anatomy **(Lecture)** AN 62.1 Cranial nerve nuclei	Physiology **(Lecture)** PY 8.4 Function, lesion & sensory disturbances	D-Hall- **SGD** AN 64.2, 64.3 Embryology- CNS-II **Tutorial** 12:30 to 1:30		Physiology-A / PY 11.14 Basic Life support Biochemistry-B/**(SGD)** BI 11.17 Case study -Acid Base Balance. AETCOM 1.4 Batch B**(SDL)**-II 3.30 PM-4.30PM
Thursday (07-10-21)	Anatomy **(Lecture)** AN 64.2, 64.3 Embryology- CNS-III	Physiology **(Lecture)** PY 8.4 Medulla and pancreas	Biochemistry –**(Lecture)** B1 10.1Cancer 11:00AM to 12:15 PM		Physiology-B / PY 11.14 Basic Life support Biochemistry-A/ **(SGD)**BI 11.17 Case study - Acid Base Baalnce.

	Embryology- CNS-III	Medulla and pancreas	Physiology 12.15 PM to 1.30 PM PY 10.6 Function of Spinal cord, Function, lesion & sensory disturbances		AETCOM 1.4 Batch A **(SDL)**-II 3.30 PM-4.30PM
Friday (08-10-21)	Anatomy **(Lecture)** AN 62.2 Cerebrum-I	Biochemistry **(Lecture)** BI 6.7 Acid Base Balance	Physiology (SGD) PY 8.4 Adrenal , Medulla and pancreas		Anatomy **ECE** (BSC)- Parkinson's disease 2:00 PM – 5:00 PM
Saturday (09-10-21)	Anatomy **(Lecture)** AN 62.2 Cerebrum-II	Biochemistry **(Lecture)** BI 10.2 Cancer	D-Hall- **SGD** AN 62.2 Cerebrum **SDL**-12:30 - 1:30 AN 56.2 Circulation of CSF with its applied anatomy		Sports 3:00 PM to 4:30 PM

WEEK 37

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (11-10-21)	Anatomy **(Lecture)** AN 62.3 Cerebrum-III	SDL10:00-11:00 Syringomyelia,tabes dorsalis.**(Lecture)** 11:00-11:30 PY10.6 Lesions of Spinal cord	D. Hall- 11:30 to 1:30 **SGD** AN 62.2 Cerebrum		Physiology-A ECE (CS) 2:00 PM to 5:00 PM- Case Study-Stroke Biochemistry-B Formative Assessment Practical (2:00 -3:30 PM)
					AIT-DIABETES MELLITUS Biochemistry B (3:30 4:30PM) Feedback
Tuesday (12-10-21)	Anatomy **(Lecture)** AN 62.5 Thalamus -I	Physiology (Lecture) PY8.5 Obesity	D-Hall -**SGD** AN 62.5 Thalamus		Physiology-B ECE (CS) 2:00 PM to 5:00 PM- Case Study-Stroke Biochemistry-A Formative Assessment Practical (2:00 -3:30 PM)
					AIT-DIABETES MELLITUS Biochemistry A (3:30 4:30PM) Feedback
Wednesday (13-10-21)	Anatomy **(Lecture)** AN 62.5 Thalamus-II	Physiology (Lecture) PY 10.7 Function of cerebral cortex	D-Hall -**SGD** AN 62.5 Thalamus Tutorial 12:30 PM to 1:30 PM	L U N C H	Physiology-A/PY 2.11,2.13 Revision hematology Biochemistry- B **(ECE)**/B 11.17 Diabetes Mellitus. 2:00PM-5:00PM
Thursday (14-10-21)	Anatomy **(Lecture)** AN 64.2, 64.3 Embryology- CNS-IV	Physiology (Lecture) PY 8.6 Steroid, protein andamine hormones	Biochemistry **(Lecture)** BI 10.2 Tumor Markers 11:00AM to 12:15PM		Physiology-B /PY 2.11,2.13Revision hematology Biochemistry- A **(ECE)** / B 11.17 -Diabetes Mellitus 2:00PM-5:00PM
			Physiology 12:15PM to 1:30 PM (SGD)PY 10.6, 10.7 Function of disturbances, Function of cerebral cortex		
Friday (15-10-21) HOLIDAY	Anatomy	Biochemistry	Physiology		D.Hall

Saturday (16-10-21)	Anatomy **(Lecture)** AN 63.1 Third Ventricle	Biochemistry **(Lecture)** B1 10.4 Inate and Adaptive Immune Response.	D-Hall **SGD** AN 63.1 Third Ventricle **SDL**-12:30 - 1:30 AN 56.2 Circulation of CSF with its applied anatomy		Community Medicine 2:00 to 3:00 CM 6.3 (lecture) Statistical tests of significance. 3:00 to 4:00 CM 6.3 (SGD) Statistical tests of significance. Sports 4:00 PM to 4:30 PM

WEEK 38

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (18-10-21)	Anatomy **(Lecture)** AN 64.1 Histology- Spinal cord, Cerebrum, Cerebellum	Physiology 10:00-11:30 (Lecture)Features of cerebellar diseases. PY10.7 Basal ganglia	D-Hall 11:30 to 1:30 **Practical** AN 64.1 Histology- Spinal cord, Cerebrum, Cerebellum		Physiology-A ECE (BSC)- Cerebellar dysfunction 2:00 PM to 5:00 PM Physiology SDL (3:30-4:30pm) Biochemistry-B Formative Assessment Practical (2:00-3:30 PM) **AIT-DIABETES MELLITUS** **Biochemistry B** (3:30 4:30PM) Assessment
Tuesday (19-10-21)	Anatomy **(Lecture)** AN 63.1 Lateral ventricle	Physiology (Lecture) PY 10.7 Function of thalamus	D-Hall- **SGD** AN 63.1 Lateral ventricle	L U N C H	Physiology-B ECE (BSC)- Cerebellar dysfunction 2:00 PM to 5:00 PM Physiology SDL (3:30-4:30pm) Biochemistry-A Formative Assessment Practical (2:00-3:30 PM) **AIT-DIABETES MELLITUS** **Biochemistry A** (3:30 4:30PM) Assessment
Wednesday (20-10-21) HOLIDAY	Anatomy	Physiology (Lecture)	D-Hall		HOLIDAY
Thursday (21-10-21)	Anatomy **(Lecture)** AN 62.4 Basal Ganglia	Physiology (Lecture) PY 10.7 Cerebellum	Biochemistry **(Lecture)** BI 6.7 Acid Base Balance. 11:00AM to 12:15PM Physiology 12:15PM to 1:30 PM (SGD) PY 10.7 Function of Basal ganglia, Function of thalamus		Physiology-B / PY 3.18 Revision amphibian graphs Biochemistry-A **(SGD)**Revision.
Friday (22-10-21)	Anatomy **(Lecture)** AN 62.4 Limbic lobe	Biochemistry **(Lecture)** BI 10.5 Antigen Concepts	Physiology (SGD) PY 10.13, 10.14, 10.15 Smell and taste sensation, patho-physiology of altered smell and taste, Functional anatomy of ear, physiology of hearing		D-Hall -**SGD** AN 63.1 Ventricles **SDL**- 3:30 PM – 4:30 PM AN 62.6 Blood supply of Brain

Saturday (23-10-21)	Anatomy **(Lecture)** AN 62.3 Internal Capsule	Biochemistry **(Lecture)** BI 6.8 Acid Base Balance.	D-Hall- **SGD** AN 63.1 Ventricles		Community Medicine 2:00 to 3:00 CM 6.3 (SGD) Application of statistical methods in various study designs. Sports 3:00 PM to 4:30 PM

WEEK 39

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (25-10-21)	Anatomy **(Lecture)** AN 62.4 Limbic lobe	SDL 10:00-11:00Features of cerebellar diseases. (Lecture 11:00-11:30)PY 10.7 Limbic system	D-Hall 11:30 AM to 1:30 PM **SGD** AN 62.3 Internal capsule		Physiology-A /PY 6.8, 6.9,6.10 Revision Feedback session Biochemistry-B Formative assessment (Theory)
Tuesday (26-10-21)	Anatomy Viva- Brain Feedback session	Physiology (Lecture) PY 10.17 Anatomy of eye, physiology of vision	D-Hall Viva- Brain Feedback session		Physiology-B /PY 6.8, 6.9, 6.10 Revision Biochemistry-A Formative assessment (Theory) Feedback session
Wednesday (27-10-21)	Anatomy Viva- Brain Feedback session	Physiology (Lecture) PY 10.13, 10.14 Smell and taste sensation, patho-physiology of altered smell and taste	D-Hall Viva- Brain Feedback session	L U N C H	Physiology-A Revision Batch B Sports 2:00-3:30 PM AETCOM 1.4 BATCH B Discussion and Closure 3:30 PM to 4:30 PM
Thursday (28-10-21)	Anatomy **(Lecture)** AN 74.1, 74.2, 74.3 Pattern of Inheritance -I	Physiology (Lecture) PY 10.15 Functional anatomy of ear, physiology of hearing	Biochemistry - **(Lecture)** BI 6.13, 6.15 Adrenal gland 11:00AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) (ECE CC 4 times in the entire program) PY 10.7 Hypothalamus, Cerebellum		Physiology-B / Revision Batch A Sports 2:00-3:30 PM AETCOM 1.4 BATCH A Discussion and Closure 3:30 PM to 4:30 PM
Friday (29-10-21)	Anatomy **(Lecture)** AN 74.4 Pattern of Inheritance -II	Biochemistry **(Lecture)** BI 10.5 Vaccine Development.	Physiology (SGD) PY10.16,10.17 Pathophysiology of deafness, hearing test, Anatomy of eye, physiology of vision		D. Hall Written Assessment
Saturday (30-10-21)	Anatomy **(Lecture)** AN 75.2, 75.3 Chromosomal Aberrations-I	Biochemistry **(Lecture**) BI 6.14,6.15 Adrenal Gland	D-Hall- **DOAP** AN 14.1, 14.2 Hip bone **SDL**- 12:30 PM – 1:30 PM AN 62.6 Blood supply of Brain		Community Medicine 2:00 to 3:00 CM 4.1 (lecture) Methods of Health Education Sports 3:00 PM to 4:30 PM

WEEK 40

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (01-11-21)	Anatomy **(Lecture)** AN 75.4, 75.5 Chromosomal Aberrations-II	Physiology 10:00-11:30 (Lecture) PY 10.8 Discuss EEG Sleep	Nonaligned topic D-Hall 11:30 AM to 1:30 PM **DOAP** AN 14.1, 14.2, 14.3 Hip bone, Femur		Physiology-A /PY 10.11, 10.12 Revision Biochemistry B **(SGD)** / BI 6.15 Adrenal Gland 2.:00 3:30 PM Batch A Sports 2:00-3:30 PM
Tuesday (02-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 15.1, 15.2 Front of Thigh	Physiology (Lecture) PY 10.17 Colour blindness, physiology of pupillary light reflex	Nonaligned topic D-Hall -**SGD** AN 15.1, 15.2 Front of Thigh	L U N C H	Physiology-B / PY 10.11, 10.12 Revision Biochemistry A**(SGD)**/ BI 6.15 Adrenal Gland 2.:00 3:30 PM Batch A Sports 2:00-3:30 PM
Wednesday (03-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 15.3, 15.4 Femoral Triangle	Physiology (Lecture) PY 10.16 Pathophysiology of deafness, hearing tests	Nonaligned topic D-Hall- **SGD** AN 15.3, 15.4 Femoral Triangle		PhPhysiology-A / PY 10.11, 10.12 Revision Biochemistry-B **(SGD)** Revision
Thursday (04-11-21) HOLIDAY	Anatomy	Physiology	Biochemistry		Physiology-B Biochemistry-A
Friday (05-11-21) HOLIDAY	Anatomy	Biochemistry	Physiology		D-Hall
Saturday (06-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 15.5 Adductor canal	Biochemistry **(SGD)** BI 11.16 TLC, PAGE.	D-Hall - **SGD** AN 15.5 Adductor canal **SDL**- 12:30 - 1:30 AN 16.4 Hamstring muscles		Community Medicine 2:00 to 3:00 CM 4.2 (SGD) Health Promotion & Counselling. Sports 3:00 PM to 4:30 PM

WEEK 41

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (08-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 16.1, 16.2, 16.3 Gluteal region	SDL 10:00-11:00, (Lecture-11:00-11:30, PY10.9 Basis of memory, learning, & Speech	Nonaligned topic D-Hall 11:30 to 1:30-**SGD** AN 16.1, 16.2, 16.3 Gluteal region		Physiology-A / Test Hematology Biochemistry-B / Formative assessment Practical
Tuesday (09-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 16.5 Back of Thigh	Physiology (Lecture) PY 11.1, 11.2, 11.3 Mechanism of temperature regulation	Nonaligned topic D-Hall -**SGD** AN 16.5, 14.1, 14.2 Back of Thigh, Tibia, Fibula		Physiology-B / Test Hematology Biochemistry-A / Formative assessment Practical
Wednesday (10-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 16.6 Popliteal fossa	Physiology (Lecture) PY 10.10 Chemical transmission in the nervous system	Nonaligned topic D-Hall-**SGD** AN 16.6 Popliteal fossa		Physiology-A / Test Hematology AETCOM 1.5 BATCH B 2:30 PM to 4:30 PM
Thursday (11-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 17.1, 17.2, 17.3 Hip Joint	Physiology (Lecture) PY 11.4 Cardio- respiratory and metabolic adjustments during exercise	Biochemistry –**(Lecture)** B1 8.4 Causes effects and health issues of Obesity / Overweight 11:00AM to 12:15 PM Physiology 12:15 PM to 1:30 PM (SGD) PY 10.9, 10.10 Basis of memory, learning, & Speech, Chemical transmission in the nervous system	L U N C H	Physiology-B / Test Hematolology AETCOM 1.5 BATCH A 2:30 PM to 4:30 PM
Friday (12-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 18.1, 18.2, 18.3 Anterior Compartment of Leg	Biochemistry- **(SGD)** BI 11.1, 11.16 Practical Spotters I	Physiology (SGD) PY 11.1, 11.2, 11.3, 11.4 Mechanism of temperature regulation, Cardio-respiratory and metabolic adjustments during exercise		D-Hall 2:00 PM to 3:30 PM **SGD** AN 18.1, 18.2, 18.3 Anterior Compartment of Leg **SDL** 3:30 PM to 4:30 PM AN 16.4 Hamstring muscles
Saturday (13-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 18.4, 18.5, 18.6, 18.7 Knee Joint	Biochemistry-**(SGD)** BI 11.19, 11.21 Practical Spotters II.	Nonaligned topic D-Hall- **SGD** AN 18.4, 18.5, 18.6, 18.7 Knee Joint		Community Medicine 2:00 to 3:00 CM 4.3 (SGD) Steps in evaluation of health promotion & education programme.

	Knee Joint		Knee Joint		Sports 3:00 PM to 4:30 PM

WEEK 42

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (15-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 18.1 Dorsum of Foot	Physiology 10:00-11:30 (Lecture) PY 11.5, 11.6 Discuss physiological consequences of sedentary lifestyle, Physiology of infancy	Nonaligned topic D-Hall -**SGD** AN 18.1 Dorsum of Foot		Physiology-A /Test clinical Biochemistry-B/ **(ECE)** BI 11.17-Acid Base Balance.2:00-5:00PM
Tuesday (16-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 19.1 Back of Leg-I	Physiology (Lecture) PY 11.9, 11.10 Growth charts, anthropometric assessments of infants	Nonaligned topic D-Hall -**SGD** AN 19.1 Back of Leg		Physiology-B / Test clinical Biochemistry-A/ **(ECE)** BI 11.17-Acid Base Balance. 2:00-5:00PM
Wednesday (17-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 19.2, 19.3, 19.4 Back of Leg-II	Physiology (Lecture) PY 11.7 Discuss physiology of aging: free radicals and Antioxidants	Nonaligned topic D-Hall -**SGD** AN 19.2, 19.4 Back of Leg AN 14.1, 14.2, 14.4-**DOAP** Articulated Foot	L U N C H	Physiology-A / Test clinical Biochemistry-B**(SDL)** / BI 11.5 Inborn Errors of Metabolism , Uses of Paper Chromatography-I 2.00PM-3.00PM **(SGD)**BI 11.17- Thyroid Disorders 3:00-4:30PM
Thursday (18-11-21)	Nonaligned topic Anatomy **(Lecture)** Sole of Foot	Physiology (Lecture) PY 11.11 Diagnosis of brain death and its implications	Biochemistry –**(SGD)** BI 11.16 Electrolyte Analyzer, ISE,& ABG Analyser 11:00AM to 12:15 PM Physiology 12:15PM to 1:30 PM PY 11.5, 11.6 , 11.7 Discuss physiological consequences of sedentary lifestyle, Physiology of infancy, Discuss physiology of aging: free radicals and antioxidants		Physiology-B / Test clinical Biochemistry-A **(SDL)** / BI 11.5 Inborn Errors of Metabolism, Uses of Paper Chromatography-I 2:00PM - 3:00PM **(SGD)** BI 11.17- Thyroid Disorders 2:30-3:00PM
Friday (19-11-21) HOLIDAY	Anatomy	Biochemistry	Physiology		D-Hall
Saturday (20-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 19.5, 19.6, 19.7 Arches of Foot	Biochemistry **(SGD)** BI:11.1, 11.3 Biochemical Lab Tests.	D-Hall- **DOAP** AN 14.1, 14.2, 14.4-Articulated Foot **SDL**- 12:30 PM – 1:30 PM AN 20.4, 20.5 Venous & Lymphatic drainage of lower limb		Community Medicine 2:00 to 3:00 SDL CM 3.7 Life cycle of vectors of public health importance-I Sports 3:00 PM to 4:30 PM

WEEK 43

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (22-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 20.1 Ankle Joint & Tibiofibular Joint	SDL 10:00-11:00 (Decorticate and decerebrate rigidity) (Lecture 11:00-11:30) PY 11.5, 11.6 Discuss physiological consequences of sedentary lifestyle, Physiology of infancy	Nonaligned topic D-Hall -**DOAP** AN 20.7, 20.8, 20.9 Surface marking		Physiology-A /Test clinical Biochemistry-B/ Formative Assessment Theory
Tuesday (23-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 20.2 Subtalar & Transverse tarsal joint	Physiology (Lecture) PY 11.9, 11.10 Growth charts, anthropometric assessments of infants	Nonaligned topic D-Hall -**DOAP** AN 20.7, 20.8, 20.9 Surface marking		Physiology-B / Test clinical Biochemistry-A/ Formative Assessment Theory
Wednesday (24-11-21)	Anatomy **(Lecture)** AN 20.3 General Features	Physiology (Lecture) PY 11.7 Discuss physiology of aging: free radicals and Antioxidants	Nonaligned topic D-Hall -**DOAP** AN 20.7, 20.8, 20.9 Surface marking	L U N C H	Physiology-A / Test clinical Biochemistry-B**(SDL)** / BI 11.5 Inborn Errors of Metabolism, Uses of Paper Chromatography-II 2:00 PM-3:00 PM **(SGD)** BI 11.17- Thyroid Disorders 3:00 PM-4:30 PM
Thursday (25-11-21)	Nonaligned topic Anatomy **(Lecture)** AN 20.10 Development of Lower limb	Physiology (Lecture) PY 11.11 Diagnosis of brain death and its implications	Biochemistry –**(Lecture)** BI 11.16 ELISA & Immunodiffusion. 11:00AM to 12:15 PM Physiology 12:15PM to 1:30 PM PY 11.5, 11.6, 11.7 Discuss physiological consequences of sedentary lifestyle, Physiology of infancy, Discuss physiology of aging: free radicals and antioxidants		Physiology-B / Test clinical Biochemistry-A**(SDL)** / BI 11.5 Inborn Errors of Metabolism, Uses of Paper Chromatography-II 2:00 PM-3:00 PM **(SGD)** BI 11.17- Thyroid Disorders 3:00 PM-4:30 PM
Friday (26-11-21)	Anatomy- **DOAP** AN 20.6 Radiology	Biochemistry **(Lecture**) BI 11.16 DNA Isolation from blood/ Tissues	Physiology (SGD)PY 11.9, 11.10, 11.11 its Growth charts, anthropometric assessments of infants, Diagnosis of brain death and implications		Anatomy **ECE** (BSC)- Varicose Veins 2:00 PM – 5:00 PM
Saturday (27-11-21)	Anatomy- **DOAP** AN 20.6	Biochemistry **(SGD)** BI 11.23	D-Hall - **DOAP** AN 20.7, 20.8, 20.9 Surface marking **SDL**- 12:30 PM – 1:30 PM AN		Community Medicine 2:00 to 3:00 SDL CM 3.8 Life cycle of vectors of public health importance-II

(27-11-21)	Radiology	Glycemic Index & Its importance.	20.4, 20.5 Venous & Lymphatic drainage of lower limb		Sports 3:00 PM to 4:30 PM

WEEK 44

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (29-11-21)	Anatomy Viva- Lower Limb	Physiology 10:00-11:30 (Lecture) PY 11.5, 11.6 Discuss physiological consequences of sedentary lifestyle, Physiology of infancy	D-Hall Viva- Lower Limb		Physiology-A /Test clinical Biochemistry-B Feedback Session 2:00 PM - 3:00 PM
	Feedback session		Feedback session		Batch B Sports 3:00 PM to 4:30 PM
Tuesday (30-11-21)	Anatomy Viva- Lower Limb	Physiology (Lecture) PY 11.9, 11.10 Growth charts, anthropometric assessments of infants	D-Hall Viva- Lower Limb		Physiology-B / Test clinical Biochemistry-A Feedback Session 2:00 PM - 3:00 PM
	Feedback session		Feedback session		Batch A Sports 3:00 PM to 4:30 PM
Wednesday (01-12-21)	Anatomy **(Lecture)** Revision	Physiology (Lecture) PY 11.7 Discuss physiology of aging: free radicals and Antioxidants	D-Hall Written Assessment		Physiology-A / Test clinical Batch B Sports 2:00 PM to 4:30 PM
Thursday (02-12-21)	Anatomy **(Lecture)** Revision	Physiology (Lecture) PY 11.11 Diagnosis of brain death and its implications	Biochemistry – **(SGD)** BI 11.24 Advantages / Disadvantages of use of Unsaurated, Saturated and Trans fats in Food. 11:00 AM to 12:15 PM Physiology 12:15 PM to 1:30 PM PY 11.5, 11.6 , 11.7 Discuss physiological consequences of sedentary lifestyle, Physiology of infancy, Discuss physiology of aging: free radicals and antioxidants	L U N C H	Physiology-B / Test clinical Batch A Sports 2:00 PM to 4:30 PM
Friday (03-12-21)	Anatomy **(Lecture)** Revision	Biochemistry **(SGD)** Revision.	Physiology (SGD)PY 11.9, 11.10, 11.11 its Growth charts, anthropometric assessments of infants, Diagnosis of brain death and implications		D-Hall **ECE** (CS)- Anatomy Arthritis 2:00 PM – 5:00 PM
Saturday (04-12-21)	Anatomy **(Lecture)** Revision	Biochemistry **(SGD)** Revision.	D-Hall- Embryology models **SDL**- 12:30 - 1:30 AN 73.1, 75.1 Structure of chromosome & its		Community Medicine 2:00 to 3:00 SDL CM 4.1 Modes of Health Education

			abnormalities		Sports 3:00 PM to 4:30 PM

WEEK 45

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (06-12-21)	Anatomy **(Lecture)** Revision	SDL 10:00-11:00 AM(Decorticate and decerebrate rigidity) Lecture 11:00-11:30 AM PY 11.5, 11.6 Discuss physiological consequences of sedentary lifestyle, Physiology of infancy	D-Hall- **SGD** Revision	L U N C H	Physiology-A /Test clinical Biochemistry-B/ Practical revision
Tuesday (07-12-21)	Anatomy **(Lecture)** Revision	Physiology (Lecture) PY 11.9, 11.10 Growth charts, anthropometric assessments of infants	D-Hall **-SGD-** Revision SDL- 12:30 - 1:30 AN 73.1, 75.1 Structure of chromosome & its abnormalities		Physiology-B / Test clinical Biochemistry-A/ Practical revision
Wednesday (08-12-21)	Anatomy **(Lecture)** Revision	Physiology (Lecture) PY 11.7 Discuss physiology of aging: free radicals and	D-Hall- **SGD** Revision		Physiology-A / Test clinical Biochemistry-B /Practical Revision
Thursday (09-12-21) **SA III**	Anatomy - A Theory examination (10:00 AM to12:00 PM)				
Friday (10-12-21)					
Saturday (11-12-21) **SA III**	Anatomy - B Theory examination (10:00 AM to12:00 PM)				

WEEK 46

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (13-12-21) **SA III**	Physiology - A Theory examination (10:00 AM to12:00 PM)			L U N C H	
Tuesday (14-12-21)					
Wednesday (15-12-21) **SA III**	Physiology - B Theory examination (10:00 AM to12:00 PM)				
Thursday (16-12-21)					
Friday (17-12-21) **SA III**	Biochemistry - A Theory examination (10:00 AM to12:00 PM)				
Saturday (18-12-21)					

WEEK 47

Day	9:00 AM to 10:00 AM	10:00 AM to 11:00 AM	11:00 AM to 1:30 PM	1:30 PM to 2 PM	2:00 PM to 4:30 PM
Monday (20-12-21) **SA III**	Biochemistry - B Theory examination (10:00 AM to12:00 PM)			L U N C H	
Tuesday (21-12-21) **SA III**	Anatomy Batch A (9.00 AM-11:00 AM)	Physiology Batch C (9.00 AM-11:00 AM)	Biochemistry Batch B (9.00 AM-11:00 AM)		
Wednesday (22-12-21) **SA III**	Anatomy Batch B (9.00 AM-11:00 AM)	Physiology Batch A (9.00 AM-11:00 AM)	Biochemistry Batch C (9.00 AM-11:00 AM)		
Thursday (23-12-21) **SA III**	Anatomy Batch C (9.00 AM-11:00 AM)	Physiology Batch B (9.00 AM-11:00 AM)	Biochemistry Batch A (9.00 AM-11:00 AM)		

Diabetes Mellitus
Integration Module for Phase 1 Students (2020-2021) Total: 19hrs.

S. No.	TLM	Lead	Topic	Integration method
1	1 hr (Lecture) 1 hr (Lecture)	Anatomy/ Physiology	AN 47.5,52.1,52.6 Gross anatomy Histology and Development of Pancreas PY 4.2 Describe the composition mechanism of secretion and function of pancreatic hormone. PY 8.2 Describe the synthesis, secretion and transport of Insulin	Sharing
2	2 hr:30 min (SGD)	Anatomy	AN 47.5 To demonstrate anatomy of Pancreas. AN 52.1 To demonstrate the Histology of Pancreas.	Nesting
3	1 hr (Lecture)	Physiology	PY 8.2Describe the Physiological action of Hormones (Insulin, Glucagon) related to maintenance of blood sugar. BI 3.9 Discuss the mechanism and significance of blood glucose regulation in health	Nesting
4	2hr 30 min (SGD	Physiology	PY 8.2 Describe the regulation of secretion of hormones involved in of Blood sugar (Insulin, Glucagon, adrenal, ACTH and thyroid) IM 11.22 Enumerate the causes of Hypoglycemia and describe the counter hormone responsible and the initial approach and treatment	Nesting
5	2hr 30 min (SGD)	Biochemistry	BI 3.9 Discuss the mechanism and significance of blood glucose regulation in Disease. PY 8.2 Describe the altered secretion of Insulin.	Nesting
	1 hr (Lecture)	Community Medicine	CM 8.2Describe and discuss the epidemiological and control measures including the control measures including the use of essential laboratory test at the primary care level for Diabetes mellitus. IM 11.2, 11.3 Describe and discuss the epidemiology and risk factors of Diabetes Mellitus	Nesting
6	2 hr 30 min (SGD)	Biochemistry	BI 11.17 Explain the basis and rationale of biochemical tests done in diabetes Mellitus. BI 3.10 &IM11.11 Interpret the result of blood glucose levels and other laboratory investigation (Glucose tolerance test, glycosylated hemoglobin, electrolytes, ABG, Renal function tests, liver function tests, urinary ketone bodies dip stick and urinary microalbumin) related to Diabetes Mellitus. IM11.12 Perform and interpret a capillary blood glucose test IM11.13Perform and interpret urinary ketone estimation with a dipstick.	Correlation linker
8	1hr 30 min (SGD)	Biochemistry	BI 7.7 Describe the role of the oxidative stress in the pathogenesis of complications of Diabetes Mellitus. IM 11.5 Describe and discuss the pathogenesis and temporal evolution of micro and macro vascular complications of diabetes.	Nesting
9	1hr 30 min (SGD)	Biochemistry	BI 8.3 Provide dietary advice in Diabetes Mellitus. BI 11.23Calculate the energy content of different food items, identify foods with high and low glycemic index and explain the importance of these in Diabetes Mellitus	Nesting
10	1 hr	Biochemistry	**Feedback**	
11	1 hr	Biochemistry	**Assessment**	

Ischaemic Heart Disease
Integration Module for Phase 1 Students (2020-2021) Total: 20hrs 30 min

S.No	TLM	Lead	Competency	Integration
1	2.30hrs SGD	Physiology	PY 5.1 Describe functional anatomy of heart, PY 5.10 Describe and Discuss coronary circulation	Temporal
2	1hr L	Anatomy	AN 22.3 Describe origin, course and branches of coronary arteries. IM 2.1 Discuss and describe the epidemiology, antecedents and risk factors for atherosclerosis and Ischaemic heart disease.	Temporal
3	1hr SGD	Anatomy	AN 22.5 Describe formation, course, tributaries and termination of coronary sinus	Temporal
4	1 hr L	Anatomy	AN 5.8 Define thrombosis, infarction & aneurysm. AN 5.6 Describe the concept of anastomoses and collateral circulation with significnce of end arteries. PY 5.6 Describe Myocardial infarction	Temporal
5	2.30hrs SGD	Anatomy,	AN 22.4 Describe anatomical basis of ischaemic heart disease. IM 1.2 Describe and discuss the genetic basis of some forms of heart failure. IM 2.2 Discuss the aetiology and risk factors both modifiable and non modifiable of ischemic heart disease.	Nesting
6	1hr L	Community medicine	CM 8.2 To discuss the epidemiology and control measures of ischemic heart disease. IM 5.17 Enumerate the indications, precautions and counsel patients on vaccination for hepatitis.	Temporal
7	1.15hrs SGD	Physiology	PY 5.6 Describe myocardial infarction. PA 27.3 Describe the etiology, types, stages, pathophysiology,pathology and complication of heart failure. IM 2.4 Discuss & discribe the complcations of ischemic heart disease.	Nesting
8	2.30hrs SGD	Physiology,	PY 5.6 Describe ECG. PA 27.8 Interpret the abnormalities in cardicac function testing in acute coronary syndrome	Nesting

9	1.30hrs SGD	Biochemistry	BI 11.17 Explain the basis and rationale of biochemical test done in Myocardial infarction. IM 2.3 Discuss and describe the lipid cycle and the role of dyslipidemia in the pathogenesis of atheroschlorosis	Nesting
10	1.30hrs SGD	Biochemistry	BI 11.17 Explain the basis and rationale of biochemical test done in Myocardial infarction. IM 2.3 Discuss and describe the lipid cycle and the role of dyslipidemia in the pathogenesis of atheroschlorosis	Nesting
11	1.15hrs SGD	Biochemistry	BI 8.3 Provide dietary advise for optimal health in coronary artery disease and atherosclerosis.	Temporal
12	1 hr L	Biochemistry	BI 2.5 Describe and the discuss the clinical utility of various serum enzymes as makers of pathological conditions. IM 2.12 Choose and interpret a lipid profile and identify the desirable lipid profile in the clinical context	Nesting
13	1hr 1.30hrs		Feedback Assessment	

Jaundice

Integration Module for Phase 1 Students (2020-2021) Total: 21hrs 30 min

S.No	TLM	Lead	Competencies	Integration
1	1 hr **L**	Anatomy	AN 47.5,47.6 : To describe anatomy of the liver SU 28.10: To Describe the applied anatomy of liver	Nesting
2	1hr **L**	Biochemistry	BI 6.13: To Describe the functions of liver AN47.6 Explain the anatomical basis of Obstructive jaundice	Nesting
3	1:30 hrs **SGD**	Physiology	PY2.5: To explain physiology of Jaundice IM5.1 Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia	Nesting
4	1:30hrs **SGD**	Anatomy	AN 47.5: To demonstrate the anatomy of liver SU 28.10: To Describe the applied anatomy of liver	Nesting
5	1 hr **L**	Anatomy	AN47.5,47.6,47.7, 47.8,47.10,47.11 To discuss the Extrahepatic Biliary Apparatus and Portal Vein SU 28.12 To Describe the applied anatomy of biliary system	Nesting
6	1:30 hrs **SGD**	Anatomy	AN 47.5 To demonstrate the anatomy of Extrahepatic Biliary Apparatus and Portal Vein SU 28.12 To Discuss the applied anatomy of biliary system	Nesting
7	1 hr **L**	Community Medicine	BI 11.17 To discuss epidemiology and control measures for viral hepatitis done in jaundice MI3.7 To Discuss the viral markers in the evolution of Viral hepatitis.	Sharing
8	1 hr **L**	Anatomy	AN52.1 To describe the Histology of liver &Gall Bladder PA25.5 To Discuss the etiology and pathogenesis of portal hypertension	Nesting
9	2:30hr **Practical**	Anatomy	AN52.1 To demonstrate the Histology of liver and Gall bladder PA25.1 To discuss the etiology and pathogenesis of jaundice	Nesting
10	1hr **L**	Physiology	PY 2.5 To describe different types of jaundice PA25.6 Distinguish obstructive from non-obstructive jaundice based on clinical features and liver function tests	
11	1:30 hrs **SGD**	Biochemistry	BI 6.14 Describe the test that are commonly done in clinical practice to assess the functions of liver PA 25.1 Describe the test done to distinguish between Direct and Indirect Hyperbilirubinemia	Sharing
12	1hr **L**	Anatomy	AN52.6 To describe the development of Liver and Gall bladder BI6.15 Describe the abnormalities of liver.	Nesting
13	1hr **L**	Biochemistry	BI 6.11 Describe Heme catabolism and synthesis of Bilirubin PA 25.1 Bilirubin metabolism,Etiology and pathogenesis of	Sharing

			Jaundice	
14	1hrs **L**	Community medicine	CM 8.1, MI3.7 To discuss the epidemiology and control measures for viral hepatitis done in jaundice	Nesting
15	1:30 hrs **SGD**	Biochemistry	BI 11.17 Explain the basis and rationale of biochemical test done in Jaundice IM5.1 Discuss the physiological and biochemical basis of hyperbilirubinemia	Nesting
16	1hr **SGD**	Biochemistry	BI 6.15 Describe the abnormalities of liver IM5.6 Discuss the pathophysiology of cirrhosis and portal hypertension	Nesting
17	**1hr** 1:30 hrs	Anatomy	**Feedback** Assessment	

Thyroid Disorders

Integration Module for Phase 1 Students (2020-2021) Total: 18hrs

S .No	TLM	Lead	Competencies	Integration
1	1.30hr SGD	Biochemistry	BI 6.9,6.10 Iodine metabolism and Homeostasis & disorders associated with Iodine Metabolism CM5.6 To describe iodine related health disorders	Nesting
2	1hr L	Physiology	PY8.2 Describe the synthesis of thyroid hormones IM12.11 To interpret thyroid function tests in hypo and hyperthyroidism	Sharing
3	1hr L	Anatomy	AN35.2 Describe location, parts, borders, surfaces, relations & blood supply of thyroid gland. SU22.1 To describe the applied anatomy of thyroid gland.	Nesting
4	1hr SGD	Anatomy	AN35.2 Demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. SU22.1 To describe the applied anatomy of thyroid gland.	Nesting
5	2.30hr SGD	Physiology	PY8.2 Describe the physiological actions of thyroid hormones BI 6.13 Describe the function of the Thyroid Gland (Synthesis of thyroid Hormones)	Nesting
6	1 hr L	Anatomy	AN43.4 Describe the development and developmental basis of congenital anomalies of thyroid gland AN43.2 Describe the microanatomy of thyroid gland	Temporal
7	1hr SGD	Anatomy	AN43.2 Identify and draw the microanatomy of thyroid gland PA32.1 To describe the iodine dependency of thyroid swellings	Temporal
8	1hr L	Community Medicine	CM5.6 To discuss about NIDDCP IM12.12 To describe the iodisation programme of Govt of India	
9	1hr SGD	Physiology	PY8.2 Describe the secretion thyroid hormones IM12.3 To discuss the physiology of hypothalamo pituitary thyroid axis	Nesting
10	1.30 hr SGD	Biochemistry	BI 6.14,BI6.15 Describe the test that are commonly done in clinical practice to assess the functions of Thyroid Gland	horizontal
11	1.30hr SGD	Biochemistry	BI 6.15 Describe the abnormalities of Thyroid Gland PY8.2 Describe the altered secretion of thyroid hormones	Nesting
12	1.30hr SGD	Physiology	PY8.2 Describe the transport and regulation of secretions of thyroid hormones IM12.4 To describe the principals of radioiodine uptake in the diagnosis of thyroid disorders	Nesting
13	1hr L	Biochemistry	BI 6.14, Describe the test that are commonly done in clinical	

			IM12.8 practice to assess the functions of Thyroid Gland	
14	1hr 1.30hr	Anatomy	Feedback Assessment	