SCHEDULE OF CLASS ACCORDING TO NEW CURRICULUM (CBME) –

STARTS ON =

ENDS ON =

TOTAL WORKING DAYS = 11 MONTHS, i.e. 44 weeks (ROUTINE GIVEN FOR 14 WEEKS – UPTO 1ST SEMESTER EXAM, i.e, 1 QUARTER)

FOR INTERNAL ASSESSMENT= 3 X 1 = 3 WEEKS. UNIV. EXAM= 2 WEEKS. Summer vacation 1 week, winter vacation 1 week, REMAINDER=37 WEEKS (TO SPLIT LIKE 13 + 1 WKS + 12 + 1 WKS + 12 + 1 WKS, 2 WKS UNIVERSITY EXAM = 44 WKS).

(1 week orientation course) HOURS OF TEACHING: ANATOMY= PHYSIOLOGY= BIOCHEMISTRY=COMMUNITY MEDICINE

TOTAL	ANATOMY	PHYSIOLOGY	BIOCHEMISTRY	COMMUNITY MEDICINE	AETCOM	SPORTS	TOTAL HOURS	HOURS WE GET IN 36 WEEKS
LECTURE CLASS	**220**	**160**	**80**	**20**	**0**	**0**	**480**	**668 – ECE(152) – FA(20) – SDL(60) = 436 (lecture hours)**
SGD/PRACTICAL/ TUTORIALS/ SEMINARS ETC	**415**	**310**	**150**	**27**	**26 + 10**		**898**	**1440 + 20 CM (720 Batch A, 720 Batch B) + 20**
ECE/ SKILL MODULE (ii)	**30**	**30**	**30**				**90**	**30 + 36+39 / 25+15+22 = 152**
SELF DIRECTED LEARNING	**40**	**25**	**20**	**5**	**8**	**60**	**98 + 60**	**SPORTS 66, AETCOM 43, SDL 60**
FORMATIVE ASSESSMENT								20 hours + IA 70
FOUNDATION COURSE **i) Orientation** **ii) Skill module** **iii) Field visit** **iv) AETCOM** **v) Sports**							**i) 30** **ii) 35** **iii) 8** **iv) 10** **v) 22** **vi) 50**	i) 25 ii) During ECE iii) 8 iv) 1 v) 4 vi) 50

vi)	Language/ computer/ Extra curricular							
TOTAL		**705**	**525**	**280**	**52**	**34 + 10**	**60**	**1672 + 145**	

ORIENTATION COURSE

Week 1	Mon	Tue	Wed	Thu
	Day 1	Day2	Day 3	Day 4
10 – 11 AM	Welcome ceremony The MBBS Programme	History of Medicine & Alternative health system	Basic life support	Universal Precautior
11 – 12 PM	Vision & Mission, Rules of Institute	Medical Ethics, attitude & Professionalism	Time Management	Biohazard safety Waste Management
12 – 1 PM	Role of IMG, Expectations from students	Immunization/ Vaccination	Principles of Family Practice	First Aid
1 – 2 pm			**RECESS**	
2-4 PM	Discussion on anti-Ragging measures in campus & orientation to the college, campus & facilities	Role of doctors in the society	Skill Lab Demonstration	Sports / extracurricu

Week 2	Mon	Tue	Wed	Thu	Fri
	Day 7	Day8	Day 9	Day 10	Day 11

9-10 am	Cell and its components BI1.1	PY1.5 Structure of Cell Membrane &Transport across Cell Membrane (1)	PY1.5 Structure of Cell Membrane & Transport across Cell Membrane (2)	AN75.1-75.5,73.1-73.3,74.1,74.4: Genetics	Fundamentals of Enzymes BI 2
10-11 am	Y1.1.Structure & Functions of a mammalian cell	N4.1-4.5 Skin with anatomy of skin incisions	PY2.1Function & Composition of blood + Haemopoiesis (1)	AN75.1-75.5,73.1-73.3,74.1,74.4: Genetics	Fundamentals of Enzymes BI 2
11 – 12 pm	PY1.4 Cell Cycle & Apoptosis	AN4.1-4.5 Skin with anatomy of skin incisions	AN75.1-75.5,73.1-73.3,74.1,74.4: Genetics	PY2.1Function & Composition of blood + Haemopoiesis (2)	AN77.1-77.6:1st Week Embryology Developmen
12-2PM	SGT APB (Ana Batch A- AN 65.1,2,70.1,70.2- Introduction to Microscope/Epithelium/Gland); Physio-Batch B Py2.11introduction to microscope (SPLIT B1 & B2)	GT:PY2.9 Blood Group & Its Clinical Importance (BATCH A1 & A2) SGT APB (Ana Batch **B** - AN65.1,2,70.1,70.2- Introduction to Microscope/Epithelium/Gland;	GT BIO B 11.1 lab equip +safe lab prac AN1.2Comnposition of Bone & Bone marrow (BATCH A)	AN10.3,10.5= Brachial Plexus-General (B1, B2) SGT BIO A1, A2 BI11.19 basic pr, func & appl of instruments	SGT (Ana Batch A- AN65.1,2,70.1,70. Introduction to Microscope/Epithe /Gland); Physio-Batch B Py2 introduction to micro
2-2.30pm	**RECESS**	**RECESS**	**RECESS**	**RECESS**	**RECESS**
.30-3.30pm	Batch B1 AN1.1Terminology in Anatomy Physio-Batch A1 Py2.11introduction to microscope	AN13.1-13.7=Intro To Osteology etc SGT:PY2.9 Blood Group & Its Clinical Importance (BATCH B1)	GT BIO B 11.1 lab equip +safe lab prac AN1.2Comnposition of Bone & Bone marrow (BATCH A1)	AN10.3,10.5= Brachial Plexus-General (A1) SGT BIO B1 BI11.19 basic pr,func & appl of instruments	SGT APB (Ana Bat AN65.1,2,70. - Introduction to Microscope/Epithe /Gland); Physio-Batch B1 Py introduction to micro
.30pm-4.30pm	Batch B2 AN1.1Terminology in Anatomy Physio-Batch A2 Py2.11introduction to microscope	AN13.1-13.7=Intro To Osteology etc SGT:PY2.9 Blood Group & Its Clinical Importance (BATCH B2)	SGT BIO B 11.1 lab equip +safe lab prac AN1.2Comnposition of Bone & Bone marrow (BATCH A2)	AN10.3,10.5= Brachial Plexus-General (A2) SGT BIO B2 BI11.19 basic pr,func & appl of instruments	SGT APB (Ana Batch B AN65.1,2,70.1,70. Introduction to Microscope/Epithe /Gland); Physio-Batch A2 Py introduction to micro
4.30 – 6.30 pm					

Week 3	**Mon**	**Tue**	**Wed**	**Thu**	**Fri**	
	Day 13	**Day14**	**Day15**	**Day 16**	**Day 17**	
9-10am	Structure of protein BI 5.1	PY1.6 Body Fluid Compartments & its ionic composition	PY2.3 Synthesis, Variants & Function of Haemoglobin	AN10.1-Axilla	Principle of Enz.ActivityBI2.3	PY2. Hae Ove Jau
10-11am	PY2.4 RBC Formation & Its' function	AN77.1-77.6=Gen Embryo=Gametogenesis & applied	PY2.3 Synthesis, Variants & Function of Haemoglobin	AN10.2= Axillary blood vessels	ECE B (BI 11.17 PAPER CASE/ CHART PANCREATITIS – In context of IsoEnzymes BI 2.1)	AN1
11 – 12 PM	PY 2.6 WBC Formation & its' regulation	AN77.1-77.6=Gen Embryo=Gametogenesis & applied	AN77.1-77.6:1st Week Embryology Development	PY1.2 Principles of Homoeostasis	AN10.4-10.7= Axillary lymph nodes (ECE – A – RELATED TO BREAST CA, TUBERCULOSIS, METASTASIS)	Diff path carb meta (gly neog 3.4 (
12-2PM	SGT(Ana Batch A - AN65.1,2,70.1,70.2- Muscle tissue,Muscular system; Physio -Haematology Pract.-Batch B PY2.11	SGT (Ana Batch B- AN3.1-3.3+67.1-67.3: Muscle tissue, Muscular system; Physio –Haematology Pract.-Batch A PY2.11	SGT(Ana Batch A AN2.1-2.6=Bones-Joint + Bone & cartilage with Histology SGT BIOB BI11.1 Lab waste disposal	SGT(Ana Batch B AN2.1-2.6,71.1,71,2= Bones-Joint + Bone & cartilage with Histology; SGT BIO A BI2.4 Enz Inhibitors as poison & drugs	SDL Batch A-AN 81.1-81.3= Prenatal diagnosis SGT:PY2.9 Blood Banking BATCH B	
2-2.30pm	**RECESS**	**RECESS**	**RECESS**	**RECESS**	**RECESS**	
2.30-3.30pm	AN 8.1-8.3=Upper Limb Bones-Clavicle BATCH B Physio -Haematology Pract.-Batch A PY2.11	Physio –Haematology Pract.-Batch B PY2.11 AN 8.1-8.3=Upper Limb Bones-Clavicle BATCH A	SGT BIO A BI11.1 Lab waste disposal AN 8.1=Upper limb Bones-Scapula BATCH B	AN 8.1-8.4=Upper limb Bones-Scapula BATCH A SGT BIO B BI2.4 Enz Inhibitors as poison & drugs	SDL Batch B-AN 81.1-81.3= Prenatal diagnosis SGT:PY2.9 Blood Banking BATCH A	
3.30pm-4.30pm	Physio -Haematology Pract.-Batch A PY2.11 AN 8.1-8.3=Upper Limb Bones-Clavicle BATCH B	Physio –Haematology Pract.-Batch B PY2.11 AN 8.1-8.3=Upper Limb Bones-Clavicle BATCH A	SGT BIO A BI11.1 Lab waste disposal AN 8.1=Upper limb Bones-Scapula BATCH B	AN 8.1-8.4=Upper limb Bones-Scapula BATCH A SGT BIO B BI2.4 Enz Inhibitors as poison & drugs		La

Week 4	Mon	Tue	Wed	Thu	Fri	Sat (4)
	Day25	Day26	Day27	Day28	Day29	Day30
9-10am	Structure of protein 5.1, its function 5.2	PY1.3 Intercellular Communication	PY2.7 Structure & Function of Platelets	AN78.1-78.5: Second Week of development (3)	Lipid Chemistry CLASSES OF LIPIDS ....struc, func BI 4.1 (1)	ECE A AN10.6=Erb's palsy, Klumpkey's palsy
10-11am	SDL:PY3.2-3.3 Type, Function& Properties of Nerve fibres; Degenerration	AN78.1-78.5: Second Week of develop ment (1)	PY2.8 Haemostasis(1)	AN78.1-78.5: Second Week of development (4)	Lipid Chemistry CLASSES OF LIPIDS ....struc, func BI 4.1 (2)	ECE P (PY 2.9 Transfusion Hazards)
11 – 12 pm	SDL:PY3.2-3.3 Type, Function& Properties of Nerve fibres; Degenerration	AN78.1-78.5: Second Week of development (2)	AN 8.2- Pectoral girdle	PY2.8 Haemostasis (2)	AN11.6= Elbow Joint	ECE B (BI 11.17, BI 2.1 PAPER CASE/ CHART AMI)
12-2PM	SGT(Ana BATCH A AN2.1-2.6,71,1,71,2= Bones-Joint +Bone & cartilage with Histology; Physio –Haematology Pract.-BatchB PY2.11 DLC	SGT(Ana BATCH B AN2.1-2.6,71.1,71,2= Bones-Joint +Bone & cartilage with Histology; Physio – Haematology Pract.-Batch A PY2.11 DLC	AN8.1-8.4=Upper limb Bones-Humerus BATCH A SGT BATCH B BI2.5 Clinical utility OF ENZYMES	SGT (Ana Batch B =AN65.1,65.2, 66.1,66.2- Basics of Connective tissue); SGT BATCH A BI2.6 Enzymes based assays	SGT(Ana Batch A=AN65.1,65.2, 66.1,66.2- Basics of Connective tissue); Physio –Haematology Pract.-Batch B PY2.11	AETCOM
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS	RECESS
2.30-3.30pm	AN8.1-8.4=Upper limb Bones-Humerus BATCH B Physio –Haematology Pract.-BatchA PY2.11 DLC	AN9.1= Dissection-Pectoral region Physio – Haematology Pract.-BatchB PY2.11 DLC	AN9.1= Dissection-Pectoral region BATCH B SGT batch A BI 2.5 Clinical utility of Enzymes	AN10.1-10.13= Dissection-Axilla BATCH A SGT BATCH B BI2.6 Enzymes based assays	AN10.1-10.13= Dissection-Axilla BATCH B Physio –Haematology Pract.-Batch A PY2.11	AETCOM
3.30pm-4.30pm	AN8.1-8.4=Upper limb Bones-Humerus BATCH B Physio –Haematology Pract.-BatchA PY2.11 DLC	AN9.1= Dissection-Pectoral region Physio – Haematology Pract.-BatchB PY2.11 DLC	AN9.1= Dissection-Pectoral region BATCH B SGT batch A BI 2.5 Clinical utility of Enzymes	AN10.1-10.13= Dissection-Axilla BATCH A SGT BATCH B BI2.6 Enzymes based assays	AN10.1-10.13= Dissection-Axilla BATCH B Physio –Haematology Pract.-Batch A PY2.11	Language orientation (English)
4.30 – 5.30						Computer skill

pm						

Week 5	**Mon**	**Tue**	**Wed**	**Thu**	**Fri**
	Day31	**Day32**	**Day33**	**Day34**	**Day35**
9-10am	Haemoglobin and selected Haemoglobinopathies BI5.2 ECE – B	PY3.7 Different types of Muscle Fibers & their structure (1)	PY2.10 Immunity (2)	AN79.1-79.6:3rd- 8th week of development (3)	Interpret laboratory result enzyme activities BI 2. (BLOOD REPORTS – DO ECE – B)
10-11am	PY2.8 Bleeding & Clotting Disorders & Anticoagulants	AN79.1-79.6:3rd- 8th week of development (1)	SDL PY2.10 Immunity(3)	SDL AAN11.3= Anatomical basis of vene-puncture of Cubital veins	Enzyme markers of vario pathological conditions BI (BLOOD REPORTS – DO ECE – B)
11 – 12 pm	PY2.10 Immunity(1)	AN79.1-79.6:3rd- 8th week of development (2)	AN12.10= Fascial spaces of palm	PY1.8 Molecular Basis of Action Potential and resting membrane potential	ECE A/ SDL A-10.13= Nerve injuries of axilla
12-2PM	SGT (Ana BatchA=AN65.1,65.2, 66.1,66.2- Basics of Connective tissue); Physio –Haematology Pract.-Batch B PY2.11 TLC RBC & indices	SGT (Ana Batch B=AN65.1,65.2, 66.1,66.2- Basics of Connective tissue); Physio -Haematology Pract Batch A PY2.11 TLC RBC & indices.	SGT APB [Ana Batch A]=AN7.1-7.8+68.1-68.3=Nervous system + Histology of Nervous Tissue SGTBIO batch B BI11.3chem Comp of normal urine	SGT APB [Ana BatchB]=AN7.1-7.8+68.1-68.3=Nervous system + Histology of Nervous Tissue; PRAC BIO CBI 11.4 estimate normal & abnormal const urine	SGT APB [Ana BatchA]=AN7. 7.8+68.1- 68.3=Nervous system + Histolo Nervous Tissue SGT:PY3.4N-M junction
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS
2.30-3.30pm	AN10.8,10.9, Dissection- Scapular region Physio –Haematology Pract Batch B TLC RBC & indices.	AN10.8,10.9, Dissection- Scapular region Physio – Haematology Pract Batch B PY2.11 TLC RBC & indices.	AN8.1-8.4=Upper limb Bones-Radius+ Ulna SGTBIOA BI 11.3chem comp of normal urine.	AN8.1-8.4=Upper limb Bones-Radius+ Ulna PRAC BIO ABI 11.4 estimate normal & abnormal const urine	AN11.1-Dissection front of Al SGT:PY3.4N-M junction
3.30pm-4.30pm	AN10.8,10.9, Dissection- Scapular region Physio –Haematology Pract Batch B TLC RBC & indices.	AN10.8,10.9, Dissection- Scapular region Physio –Haematology Pract Batch B PY2.11 TLC RBC & indices.	AN8.1-8.4=Upper limb Bones-Radius+ Ulna SGTBIOA BI 11.3chem comp of normal urine.	AN8.1-8.4=Upper limb Bones-Radius+ Ulna . PRAC BIO CBI 11.4 estimate normal & abnormal const urine	AN11.1-Dissection of front of A SGT:PY3.4N-M junction
4.30 – 6.30 P					

Week 6	**Mon**	**Tue**	**Wed**	**Thurs**	**Fri**
	Day37	**Day38**	**Day39**	**Day40**	**Day41**
9-10am	Digestion & absorption of dietary proteins BI5.3	SGT:PY3.9 Molecular Basis of contraction of Skeletal Ms	PY3.10 Mode of Ms contraction (Isometric &Isotonic)	AN 20.3-5- Fascia lata, veinous drainage, lymphatic drainage of lower limb (2)	BI 8.1 SDL Importance of var dietary compone dietary fibers
10-11am	PY3.7 Different types of Muscle Fibers & their structure (2)	AN80.1-80.5=Twin/ Placenta/ Fetal membrane	PY3.11 Energy Source & Ms Metabolism	AN 20.3-5- Fascia lata, veinous drainage, lymphatic drainage of lower limb (3)	BI 8.5 SDL Nutritional importar commonly used food
11- 12 pm	PY3.8 AP and its properties in Skeletal and smooth ms. Fibers.	AN80.1-80.5=Twin/ Placenta/ Fetal membrane	AN 20.3-5- Fascia lata, veinous drainage, lymphatic drainage of lower limb (1)	PY3.13 Muscular Dystrophies & Myopathies (1)	SDL AN12.8=Cla Hand & Ulnar Parac
12 – 2 pm	SGT APB [Ana-Batch A]=5.1-5.8= Blood vessels & applied; Physio –Hematology Pract. Batch A PY2.11TLC RBC & indices.	Physio –Hematology Pract. Batch B PY2.11TLC RBC & indices. SGT APB [Ana-BatchB]=5.1-5.8= Blood vessels & applied;	SGT [Ana- BatchA]=AN6.1-6.3,70.1,70.2 Lymphatic system &applied; PRAC/ DOAP BIOABI 11.4 estimate normal & abnormal const urine	PRAC/ DOAP BIOBBI 11.4 estimate normal & abnormal const urine SGT APB [Ana- Batch B]=AN6.1-6.3,70.1,70.2 Lymphatic system & applied;	Physio -Hematology P Batch B PY2.11 TLC W AN8.1-8.4=Upper limb Bones-Artic hand
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS
2.30-3.30pm	AN11.1-Dissection Back of arm Physio –Hematology Pract. Batch B PY2.11TLC RBC & indices.	AN11.1-Dissection of front of ARM Physio –Hematology Pract. Batch A PY2.11TLC RBC & indices.	AN12.1-12.3= Dissection-Front of Forearm PRAC/ DOAP BIOABI 11.4 estimate normal & abnormal const urine	PRAC/ DOAP BIOBBI 11.4 estimate normal & abnormal const urine AN11.1-Dissection Back of arm	Physio –Hematology P Batch CPY2.11 TLC RE Indices. SGT APB [Ana Batch B]= 7.8+68.1-68.3=Nervous syste +Histology of Nervous T
3.30pm-4.30pm	AN11.1-Dissection Back of arm Physio –Hematology Pract. Batch B PY2.11TLC RBC & indices.	AN11.1-Dissection of front of ARM Physio –Hematology Pract. Batch A PY2.11TLC RBC & indices.	AN12.1-12.3= Dissection-Front of Forearm PRAC/ DOAP BIOABI 11.4 estimate normal & abnormal const urine	PRAC/ DOAP BIOCBI 11.4 estimate normal & abnormal const urine AN11.1-Dissection Back of arm	SGT APB [Ana Batch B]= 7.8+68.1-68.3=Nervous syste +Histology of Nervous T Physio –Haematology Batch A PY2.11 TLC R indices.
4.30 – 6.30 pm					

Week 7	Mon	Tue	Wed	Thu	Fri	
	Day43	Day 44	Day 45	Day 46	Day 47	ay 48
9-10am	Common disorders with protein metabolism BI 5.4 (1)	SGT-PY3.17 Strength – Duration Curve	PY2.5Anaemia(1)	AN18.4-18.7= Knee Joint (2)	ECE B Common disorders with protein metabolism BI 5.4 (2)	P
10-11am	ECEP(PY3.13 Muscular Dystrophy: Duchenne's Myopathy)	AN17.1-17.3= ip Joint, Trendelenburg Sign (1)	PY2.5Anaemia(2)	AN15.1=Femoral sheath, Hernia (1)	ECE B Common disorders with protein metabolism BI 5.4 (3)	A
11 – 12 pm	SDL-PY3.12 Gradation of Muscular Activity	AN17.1-17.3=Hip Joint, Trendelenburg Sign (2)	AN18.4-18.7= Knee Joint (1)	PY: Formative Assessment (Nv-Ms Physiology	ECE – A AN15.1=Femoral sheath, Hernia (2)	S D
12-2 pm	SGT APB [Ana-Batch A]=AN6.1-6.3,70.1,70.2 Lymphatic system & applied; Physio - Haematology Pract Batch B PY2.11 TLCWBC.	SGT APB P [Anat-Batch B] AN72.1= Integumentary system; Physio –Haematology Pract. Batch A PY2.11TLCWBC	SGT APB P [Anat-Batch A]AN72.1= Integumentary system; PRAC BIOABI 11.20 abnormal const urine+ Interpret diseases	AN11.5-Dissection Cubital Fossa PRAC BIOBBI 11.20 abnormal const urine+ Interpret diseases	AN12.12-Dissection:Back of Forearm PY: Formative Assessment (Haematology)	ommun tuto
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS	R
30-3.30pm	SGT APB [Ana-Batch A]=AN6.1-6.3,70.1,70.2 Lymphatic system & applied; Physio – Haematol	AN12.1-12.3= Dissection-Front of Forearm Physio – Haematology Pract. Batch B PY2.11TLC WBC	AN8.1-8.4=Upper limb Bones-Articulated hand PRAC BIOCBI 11.20 abnormal const urine+ Interpret diseases	AN11.5-Dissection Cubital Fossa PRAC BIOCBI 11.20 abnormal const urine+ Interpret diseases	AN12.12-Dissection:Back of Forearm PY: Formative Assessment (Haematology)	C

	ogy Pract. Batch A PY2.11 TLC WBC					
.30pm-4.30pm	SGT APB [Ana- Batch A]=AN6.1-6.3,70.1,70.2 Lymphatic system & applied; Physio – Haematology Pract.Batch A PY2.11 TLC WBC	AN12.1-12.3= Dissection-Front of Forearm Physio – Haematology Pract. Batch B PY2.11 TLC WBC	AN8.1-8.4=Upper limb Bones-Articulated hand PRAC BIOCBI 11.20 abnormal const urine+ Interpret diseases	AN11.5-Dissection Cubital Fossa PRAC BIOCBI 11.20 abnormal const urine+ Interpret diseases	AN12.12-Dissection:Back of Forearm PY: Formative Assessment (Haematology)	La

Week 8	**Mon**	**Tue**	**Wed**	**Thus**	**Fri**	**Sat (4)**
	Day 49	**Day 50**	**Day 51**	**Day52**	**Day53**	**Day54**
9-10am	BI5.5 Interpret lab results of analytes associated with protein metabolism (1)	PY5.1 Functional anatomy of Cardiac Conducting tissues	PY6.1 Functional anatomy of resp. syst	AN20.1-20.2= Tibio-fibular joint/Ankle joint/ small joints of foot (2)	BI 4.2 Describe digestion & absorption of dietary lipids	PY5.14 Cardiovascular Autonomic Function (2) ECE – P (changes in BP during autonomic neuropathy)
10-11am	PY5.1 Functional anatomy of Myocardium	AN13.5-13.7= Radiology of Supe Ex (1)	PY 6.2 Mechanics of respiration (1)	AN19.5=Arch of foot	Key features of lipid met. BI4.2 (1)	ECE – A – AN19.6,19.7= Club foot, metatarsalgia, plantar fasciitis (2)
11 – 12 pm	PY5.1 Functional anatomy of CVS.	AN13.5-13.7= Radiology of Supe Ex (2)	AN20.1-20.2= Tibio-fibular joint/Ankle joint/ small joints of foot (1)	PY5.14 Cardiovascular Autonomic Function (1)	AN19.6,19.7= Club foot, metatarsalgia, plantar fasciitis (1)	Regulation, Integration with diseases BI3.5 ECE – B (Paper case – glycogen storage disease)
12-2PM	AN 13.6= Surface anatomy of Sup Ex Physio-Haematology Pract. Batch B PY2.11 Estimation of Hb	AN12.14,12.15 = Dorsum of Hand Physio-Haematology Pract.Batch A PY2.11 Estimation of Hb	AN12.3-12.10= Dissection -Palm Maintenance of normal pH, water & electrolytes balance & derangements BI6.7 (1)	ANA: Formative Assessment (Dissection – Sup ex) Maintenance of normal pH, water & electrolytes balance & derangements BI6.7 (2)	ANA: Formative Assessment (Osteology – Sup ex) Physio-Haematology Pract. Batch APY2.11 Determination of blood group &BT/CT	AETCOM
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS	RECESS
2.30-3.30pm	AN 13.6= Surface anatomy of Sup Ex Physio-Haematology Pract. Batch A PY2.11 Estimation of Hb	AN12.14,12.15 = Dorsum of Hand Physio-Haematology Pract. Batch B PY2.11 Estimation of Hb	AN12.3-12.10= Dissection-Palm Maintenance of normal pH, water & electrolytes balance & derangements BI6.7 (1)	ANA: Formative Assessment (Dissection – Sup ex) Maintenance of normal pH, water & electrolytes balance & derangements BI6.7 (2)	ANA: Formative Assessment (Osteology – Sup ex) Physio-Haematology Pract. Batch B PY2.11 Determination of blood group &BT/CT	AETCOM

3.30pm-4.30pm	AN 13.6= Surface anatomy of Sup Ex ; Physio-Haematology Pract. Batch A PY2.11 Estimation of Hb	AN12.14,12.15 = Dorsum of Hand Physio-Haematology Pract. Batch B PY2.11 Estimation of Hb	AN12.3-12.10= Dissection-Palm Maintenance of normal pH, water & electrolytes balance & derangements BI6.7 (1)	ANA: Formative Assessment (Dissection – Sup ex) Maintenance of normal pH, water & electrolytes balance & derangements BI6.7 (2)	ANA: Formative Assessment (osteology – Sup ex) Physio-Haematology Pract. Batch B PY2.11 Determination of blood group &BT/CT	COMPUTER SKILL
4.30 – 5.30 pm						LANGUAGE ENHANCEMENT (English)

WEEK 9	**Mon**	**Tue**	**Wed**	**Thus**	**Fri**	**Sat (1)**
	Day 55	**Day56**	**Day57**	**Day58**	**Day59**	**Day60**
9-10am	BI5.5 Interpret lab results of analytes associated with protein metabolism (2)	PY5.2 Properties of Cardiac muscle (3)	PY 6.2 Mechanics of respiration (2)	AN21.9= Mechanics of Respiration	Key features of lipid met. BI4.2 (2)	PY 5.14 SDL-Heart & ANS
10-11am	PY5.2 Properties of Cardiac muscle (1)	AN21.3=Thoracic Cavity, Boundary, Inlet, Outlet	PY 6.2 Mechanics of respiration (3)	AN21.11= Mediastenum	BI 4.4 Structure & function of lipoproteins, their inter-relations	AN25.2= Development of Pleura-Pericardium-Heart-Lungs (2)
11 – 12 pm	PY5.2 Properties of Cardiac muscle (2)	AN 21.5= Typical Intercostal nerve	AN21.8= Manubrio-sternal &Costo-vertebral joints, Costo-transverse & Xiphi-sternal joints	PY 6.2 Lung Volumes & capacities	AN25.2= Development of Pleura-Pericardium-Heart-Lungs (1)	ECE B Regulation, Integration with diseases BI3.5 (galactosemia, essential fructosuria etc.)
12-2PM	AN14.1-14.2=Hip Bone- Outer surface Physio-Haematology Pract. Batch B PY2.11 Determination of blood group &BT/CT	AN14.1-3=Femur Physio-Haematology Pract. Batch B PY2.12 Demonstration of ESR, Osmotic fragility, Hematocrit	AN15.1-15.4= Dissection-Front of thigh SGT BIOBBI 11.2 prep of buffer, pH estimation, ECE – B – BI 11.17 Disorders of acid base balance	AN15.5= Dissection-Adductor Canal SGTBIOA BI11.2 prep Of buffer, pH estimation, ECE – B – BI 11.17 Disorders of acid base balance	AN16.1-16.6= Gluteal region + Back of Thigh + Popliteal region Physio-Haematology Pract. Batch B PY2.12 Demonstration of ESR, Osmotic fragility, Hematocrit	CM 1.5 Levels of prevention
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS	RECESS
2.30-3.30pm	AN14.1-14.2=Hip Bone- Outer surface Physio-Haematology Pract. Batch A PY2.11 Determination of blood group &BT/CT	AN14.1-3=Femur Physio-Haematology Pract. Batch B PY2.12 Demonstrati on of ESR, Osmotic fragility, Hematocrit	AN15.1-15.4= Dissection-Front of thigh SGT BIOBBI 11.2 prep of buffer, pH estimation, ECE – B – BI 11.17 Disorders of acid base balance	AN15.5= Dissection-Adductor Canal SGT BIOBBI 11.2 prep of buffer, pH estimation, ECE – B – BI 11.17 Disorders of acid base balance	AN16.1-16.6= Gluteal region +Back of Thigh + Popliteal region Physio-Haematology Pract. Batch B PY2.12 Demonstration of ESR, Osmotic fragility, Hematocrit	SPORTS/ ECA

3.30pm-4.30pm	AN14.1-14.2=Hip Bone- Outer surface Physio-Haematology Pract. Batch A PY2.11 Determination of blood group &BT/CT	AN14.1-3=Femur Physio-Haematology Pract. Batch B PY2.12 Demonstration of ESR, Osmotic fragility, Hematocrit	AN15.1-15.4= Dissection-Front of thigh SGT BIOBBI 11.2 prep of buffer, pH estimation, ECE – B – BI 11.17 Disorders of acid base balance	AN16.1-16.6= Gluteal region +Back of Thigh +Popliteal region SGT BIOBBI 11.2 prep of buffer, pH estimation, ECE – B – BI 11.17 Disorders of acid base balance	AN16.1-16.6= Gluteal region +Back of Thigh +Popliteal region Physio-Haematology Pract. Batch B PY2.12 Demonstration of ESR, Osmotic fragility, Hematocrit	SPORTS/ ECA
4.30 – 6.30pm						SPORTS/ ECA

Week 10	**Mon**	**Tue**	**Wed**	**Thus**	**Fri**	**Sat (2)**
	Day61	**Day62**	**Day63**	**Day64**	**Day65**	**6**
9-10am	Formative assessment (protein chemistry & Metabolism)	PY5.4 Generation of cardiac impulse (2)	PY6.3Transport of resp. gases (1)	AN24.3= Broncho-pulmonary segment	regulation of lipoprotein met and disorders BI4.3	ECE – P PY6.6 Resp. failure with dyspnoea &cyanosis
10-11am	PY5.3 Events in cardiac cycle	AN25.2= Development of Pleura-Pericardium-Heart-Lungs (3)	PY6.3Transport of resp. gases (2)	AN24.4=Phrenic nerve	ECE – B BI 11.17 DYSLIPIDEMIA, BI 4.3 ATHEROSCLEROSIS	AN 22.6= Fibrous skeleton of Heart
11-12PM	PY5.4 Generation of cardiac impulse (1)	AN25.2= Development of Pleura-Pericardium-Heart-Lungs (4)	AN25.3=Foetal circulation	PY 6.4 High Altitude & deep sea diving	AN 24.6= Blood supply, Nerve supply, lymphatics of Trachea	TCA cycle and regulation BI3.6 (1)
12 – 2pm	AN14.1-14.3=Tibia; Physio-Haematology Pract. Batch B PY2.13 Demonstration of Platelet & reticulocyte count	AN14.1-14.3=Fibula Physio-Haematology Pract. Batch A PY2.13 Demonstration of Platelet & reticulocyte count	AN14.1-14.4= Articulated Foot SGT BIO BI 3.7 Inhibitors (Poisons) of Carb Met.	AN18.1,18.2= Antero-lateral compartment of leg Formative assessment (normal & abnormal constituents in urine)	AN 19.1-4= Back of leg + Sole ECE – P PY5.12 ECG interpretation	CM 1.6 Health promotion IEC,BCC
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS	RECESS
2.30-3.30pm	AN14.1-14.3=Tibia; Physio-Haematology Pract. Batch A PY2.13 Demonstration of Platelet & reticulocyte count	AN14.1-14.3=Fibula Physio-Haematology Pract. Batch B PY2.13 Demonstration of Platelet & reticulocyte count	AN14.1-14.4= Articulated Foot SGT BIO BI 3.7 Inhibitors (Poisons) of Carb Met.	AN18.1,18.2= Antero-lateral compartment of leg Formative assessment (normal & abnormal constituents in urine)	AN 19.1-4= Back of leg + Sole ECE – P PY5.12 ECG interpretation	SPORTS/ ECA
3.30pm-4.30pm	AN14.1-14.3=Tibia; Physio-Haematology Pract. Batch A PY2.13 Demonstration of Platelet &reticulocyte count	AN14.1-14.3=Fibula Physio-Haematology Pract. Batch B PY2.13 Demonstration of Platelet & reticulocyte count	AN14.1-14.4= Articulated Foot SGT BIO BI 3.7 Inhibitors (Poisons) of Carb Met.	AN18.1,18.2= Antero-lateral compartment of leg Formative assessment (normal & abnormal constituents in urine)	AN 19.1-4= Back of leg + Sole ECE – P PY5.12 ECG interpretation	SPORTS/ ECA
4.30 – 6.30p						SPORTS/ ECA

Week 11	Mon	Tue	Wed	Thus	Fri	Sat (3)
	Day67	Day68	Day69	Day70	Day71	Day72
9-10am	Haem: Functions & metabolism, Porphyrin metabolism Bi6.11	ECE – P PY 5.6 Abnormal ECG – Arrythmia	PY 6.5 Principles of artificial respiration, oxygen therapy	ECE – A AN22.4,5= Coronary circulation & applied (2)	Therapeutic use of prostaglandin, Inhibitors of Eicosanoid synthesis BI4.6 (1)	ECE – P PY 5.6 Abnormal EC heart block & AMI
10-11am	PY 5.5 PHYSIOLOGY OF ECG (1)	AN22.7= Conducting system of Heart (1)	ECE – P Acclamatization & decompression sickness/ artificial respiration/ oxygen therapy PY 6.5	AN24.1=Pleura	Therapeutic use of prostaglandin, Inhibitors of Eicosanoid synthesis BI4.6 (2)	ECE – A AN25.4,25.5=ASD,VSD, TGA, Dextrocardia
11 – 12pm	PY 5.5 PHYSIOLOGY OF ECG (2)	AN22.7= Conducting system of Heart (2)	AN22.4,5= Coronary circulation & applied (1)	SGT-P Formative assessment on Lung mechanics	AN 24.5= Blood supply, Nerve supply, lymphatics of Lungs	Metabolism in fed & fa states BI6.1 ECE – B (Hypoglycer heperglycemia)
12-2PM	AN 18.3= Dorsum of foot & foot drop Physio-Hematology Pract. REVISION	AN20.1-20.6- Radiology of Inf Ex Physio-Hematology Pract. REVISION	AN20.7-10.9= Surface Anatomy marking-Inf Ex SGTBIOABI3.8 Lab Interpretation of analytes of Carb Met	ANA formative assessment InFex osteology SGTBIOABI 3.10 Lab Results of Bl Glucose & other analytes in Carb Met	ANA formative assessment InFex Physio-Hematology Pract. REVISION	CM 1.7 Health indicat
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS	RECESS
2.30-3.30pm	AN 18.3= Dorsum of foot & foot drop Physio-Hematology Pract. REVISION	AN20.1-20.6- Radiology of Inf Ex Physio-Hematology Pract. REVISION	AN20.7-10.9= Surface Anatomy marking-Inf Ex SGTBIOABI3.8 Lab Interpretation of analytes of Carb Met	ANA formative assessment InFex osteology SGTBIOABI 3.10 Lab Results of Bl Glucose & other analytes in Carb Met	ANA formative assessment InFex Physio-Hematology Pract. REVISION	COMPUTE SKILL
3.30pm-4.30pm	AN 18.3= Dorsum of foot & foot drop Physio-Hematology Pract. REVISION	AN20.1-20.6- Radiology of Inf Ex Physio-Hematology Pract. REVISION	AN20.7-10.9= Surface Anatomy marking-Inf Ex SGTBIOABI3.8 Lab Interpretation of analytes of Carb Met	ANA formative assessment InFex osteology SGTBIOABI 3.10 Lab Results of Bl Glucose & other analytes in Carb Met	ANA formative assessment InFex Physio-Hematology Pract. REVISION	LANGUAG (Bengali)
4.30 – 5.30pm						
m						

Week 12	Mon	Tue	Wed	Thus	Fri	
	Day73	Day74	Day75	Day76	Day77	
9-10am	ECE – B (PORPHYRIA) Haem: Functions & metabolism, Porphyrin metabolism Bi6.11 (2)	Regulation of respiration (1)	PHY6.7 Lung function test & its significance (1)	AN23.2,23.7 Thoracic Duct & lymphatic duct (1)	Nucleotide metabolism BI6.2 (1)	
10-11am	SGT: P (Heart Sounds) ECE – P (S3, S4, GALLOP, HEART FAILURE)	21.11=Mediastenum (1)	PHY6.7 Lung function test & its significance (2)	AN23.2,23.7 Thoracic Duct & lymphatic duct (2)	Nucleotide metabolism BI6.2 (2)	S
11 – 12pm	ECEP (Murmurs)	21.11=Mediastenum (2)	an 21.10=Thoracic Joints-Costo-chondral &Inter-chondral joints	Regulation of respiration (2)	Thoracic symphathetic nerves & splancnic nerves (1)	
12-2PM	AN21.1=Sternum/Ribs Physio-Hematology Pract. REVISION	AN21.1=Sternum/Ribs Physio-Hematology Pract. REVISION	AN21.1=Sternum/Ribs SGTBIOC BI11.6Colorimetry	AN21.1,2= Thoracic vertebra-typical SGTBIOC BI11.6Colorimetry	AN21.1,2= Thoracic vertebra-Atypical Physio – Batch B PY5.13ECG recording &interpretation	
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS	
2.30-3.30pm	AN21.1=Sternum/Ribs Physio-Hematology Pract. REVISION	AN21.1=Sternum/Ribs Physio-Hematology Pract. REVISION	AN21.1=Sternum/Ribs SGTBIOABI 11.6Colorimetry	AN21.1,2= Thoracic vertebra-typical SGTBIOABI 11.6Colorimetry	AN21.1,2= Thoracic vertebra-Atypical Physio – Batch A PY5.13ECG recording &interpretation	
3.30pm-4.30pm	AN21.1=Sternum/Ribs Physio-Hematology Pract. REVISION	AN21.1=Sternum/Ribs Physio-Hematology Pract. REVISION	AN21.1=Sternum/Ribs SGTBIOABI 11.6Colorimetry	AN21.1,2 = Thoracic vertebra-typical SGTBIOABI 11.6Colorimetry	AN21.1,2= Thoracic vertebra-Atypical Physio – Batch A PY5.13ECG recording &interpretation	C
4.30 – 5.30pm						L

Week 13	Mon	Tue	Wed	Thus	Fri	
	Day79	Day80	Day81	Day82	Day83	
9-10am	Haem: Functions & metabolism, Porphyrin metabolism Bi6.11 (3)	PY11.8 Cardio-respiratory changes in exercise.	PY5.7 Haemodynamics (1)	AN47.1,2,4= Peritoneum (1)	Disorders of nucleotide metabolism BI 6.3 (1)	ECE –
10-11am	PY 5.8 CVS Regulation	AN44.2,45.1= Thoraco-abdominal wall facsia	PY5.7 Haemodynamics (2)	AN47.1,2,4= Peritoneum (2)	ECE – B Disorders of nucleotide metabolism BI 6.3 (2), 11.17 Gout	ECE Dev Tra a
11 – 12pm	PY 5.10 Regional circulation-Skin	SDL AAN25.1= Drawing- Slide of Lungs & Trachea	AN44.6=Muscles of anterior abdominal wall	SGT-PPY5.11 Syncope	AN52.6= Development of GI Tract &Congenital anomalies (1)	
12-2PM	AN21.4= Inter-costal space-Dissection Phy Batch B PY5.13 ECG recording & interpretation	AN21.6=Antr, Post Inter-costal vessels-Internal Thoracic vessels Phy Batch B PY5.13 ECG recording & interpretation	AN 22.1= Thoracic viscera in situ & Pericardium SGTBIOBBI 11.24 Adv Disadv of Unsat, Sat &Tarns Fat in Food	AN23.3= Contents of Superior Mediastenum SGTBIOCBI4.5+4.7 Lab Interpretation of Analytes of Lipid Metabolism	AN24.2=Lungs Phy Batch A PY 6.8 Perform & interpret Spirometry & PEFR	
2-2.30pm	RECESS	RECESS	RECESS	RECESS	RECESS	
2.30-3.30pm	AN21.4= Inter-costal space-Dissection Phy Batch B PY5.13 ECG recording & interpretation	AN21.6=Antr, Post Inter-costal vessels-Internal Thoracic vessels Phy Batch B PY5.13 ECG recording & interpretation	AN 22.1= Thoracic viscera in situ & Pericardium SGTBIOBBI 11.24 Adv Disadv of Unsat, Sat &Tarns Fat In Food	AN23.3= Contents of Superior Mediastenum SGTBIOCBI4.5+4.7 Lab Interpretation of Analytes of Lipid Metabolism	AN24.2=Lungs Phy Batch A PY 6.8 Perform & interpret Spirometry & PEFR	
3.30pm-4.30pm	AN21.4= Inter-costal space-Dissection Phy Batch B PY5.13 ECG recording & interpretation	AN21.6=Antr, Post Inter-costal vessels-Internal Thoracic vessels Phy Batch B PY5.13 ECG recording & interpretation	AN 22.1= Thoracic viscera in situ & Pericardium SGTBIOBBI 11.24 Adv Disadv of Unsat, Sat &Tarns Fat In Food	AN23.3= Contents of Superior Mediastenum SGTBIOCBI4.5+4.7 Lab Interpretation of Analytes of Lipid Metabolism	AN24.2=Lungs Phy Batch A PY 6.8 Perform & interpret Spirometry & PEFR	C
4.30 – 5.30pm						LA

INTERNAL ASSESSMENT/ SEMESTER EXAM (first)						
Week 14	Mon	Tue	Wed	Thus	Fri	
	Day103	Day104	Day105	Day106	Day107	
9-10am				INTERNAL ASSESSMENT/ FIRST SEMESTER PRACTICAL PHYSIOLOGY/ BIOCHEMISTRY/ ANATOMY BATCH A/ B/ C	INTERNAL ASSESSMENT/ FIRST SEMESTER PRACTICAL PHYSIOLOGY/ BIOCHEMISTRY/ ANATOMY BATCH A/ B/ C	INTE F E
10-11am						
11 – 2 PM	INTERNAL ASSESSMENT/ FIRST SEMESTER THEORY PHYSIOLOGY	INTERNAL ASSESSMENT/ FIRST SEMESTER THEORY ANATOMY	INTERNAL ASSESSMENT/ FIRST SEMESTER THEORY BIOCHEMISTRY			
2-2.30pm						
2.30-3.30pm						
3.30pm-4.30pm						
4.30 – 6.30pm						

	ANATOMY
	PHYSIOLOGY
	BIOCHEMISTRY
	AETCOM
	SPORTS/ Extracurricular activities
	LANGUAGE
	COMPUTER SKILL