DEPARTMENT OF PHYSIOLOGY, AL AMEEN MEDICALCOLLEGE, VIJAYPUR

TIME TABLE FOR I MBBS of 2021-2022 Batch.

DAYS	9.00- 10.00am (Lecture)	10.oo-11.00am (Lecture)	11.00am -1.00pm	3.00-5.00pm
MONDAY	ANATOMY	PHYSIOLOGY	DISSECTION	A-batch-Anatomy Tutorial/SGD B-batch-Physiology Practical
TUESDAY	PHYSIOLOGY	ANATOMY	DISSECTION	A-Phy-Practical B-Anat-Tut/SGD
WEDNESDAY	PHYSIOLOGY	ANATOMY	DISSECTION	A-Anat-Histology B-Phy-Practical
THURSDAY	BIOCHEMISTRY	ANATOMY	DISSECTION/SDL/ AETCOM	A-Phy-Practical B-Anat-Histology
FRIDAY	ANATOMY	BIOCHEMISTRY	A- Physiology Tutorial/SGD/SDL B- Biochemistry Pract/SDL/ECE	1st, 2nd & 5th Friday Community Medicine 3rd & 4th Friday Physiology: SGD/Seminar
SATURDAY	BIOCHEMISTRY	PHYSIOLOGY	A- Biochemistry Pract/SDL/ECE B- Physiology Tutorial/SGD/SDL	LCD/ECE/SDL 1st,2nd, WEEK PHYSIOLOGY 3rd&4th WEEK BIOCHEMISTRY 5th week Sports & Extracurricular activities

BATCHES: A – Batch= Roll No 1 to 75 & B-Batch= Roll No 76 to 150

Professor & Head
Anatomy
Professor and Head
Department of Anatomy,
Al-Ameen Medical College,
Bijapur,

Professor & Head
Physiology
Dr. SWATI N. TIKARE
Professor and Head
Department of Physiology
Al-Ameen Medical College,
VIJAYAPUR, Karnataka.

Professor & Head
Biochemistry
Professor & Head,
Biochemistry Department,
AL-AMEEN MEDICAL COLLEGE
Bijapur - 586 108.

Professor &Head
Comm.Medicine
DR. S.S. YARNAL M.D
PROF. & HOD.
Communicty Medicine
A M C Vijayapur.

Total teaching hours for each subject in MBBS Phase I

Subjects	Lecture (hours)	Small group teaching /tutorials/integrated teaching /pracatical (hours)
Human anatomy	240	646
Physiology	240	521
Biochemistry	144	150
Early clinical exposure	90	-
Community medicine	20	28
AETCOM	-	26
Sports and extracurricular Activities	-	-
Formative assessment and term examinations	-	-
Total		

LEGEND -

	PHYSIOLOGY CLASSES	HOURS
	THEORY	162
	SDL + TUTORIAL	26+50 =76
	PRACTICALS	152
	SGD	112
	ECE	30
	AETCOM	16

NOTE- TUTORIAL/PRACTICAL/SGD=314

LEGEND -		
	ANATOMY CLASSES	HOURS
	THEORY	220
	SDL /TUTORIALS	40+41
	PRACTICALS	152
	SGD	222
	ECE	30
	AETCOM	12
NOTE- TUTORIAL/PRACTICAL/SGD=415		

LEGEND -		
	BIOCHEMISTRY CLASSES	HOURS
	THEORY	80
	SDL /TUTORIALS	20
	PRACTICALS	100
	SGD	50
	ECE	30
	AETCOM	6
NOTE- TUTORIAL/PRACTICAL/SGD=170		

Al-Ameen Medical College, Vijayapur, (Bijapur) Karnataka

Time Table for 1st MBBS 2020-21 Batch as per Competency Based Undergraduate Curriculum by MCI and RGUHS, Bangalore

Date / Day	9-10 Lecture	10-11 Lecture	11-01 SmallGroup Teaching/Tutorials /IntegratedLearning /Practical (Hours)	01-03 Lunch	**03-05** Small Group Teaching/Tutorials/Integrated Learning /Practical (Hours)
Q01-2 Tue	Introduction to physiology (Blood) PY2.1 Describe the compositionand functions of blood components	Introduction To Anatomy Demonstrate normal anatomical position, variousplanes, relation, comparison, laterality & movement in our body	Dissection + AETCOM		B -Introduction to Osteology A –Introductionto physiology
2-2 Wed	PY2.2 Discuss the origin, forms, variationsand functions of plasma Proteins	AN1.1 Anatomical Planes, Movements &Terminologies	Dissection + AETCOM		A- Microscope B –Introduction to physiology
3-2 Thu	Introduction to biochemistry BI1.1 Describe the molecular and functional organization of a cell and its subcellular components.	**General features of bones**AN2.1 Describe parts, blood andnerve supply of a long bone AN2.2 Enumerate laws of ossification AN2.3 Enumerate special features of a sesamoid bone AN2.4 Describe various types of cartilage with its structure & distribution in body	Dissection		B-Microscope A-Introduction to hematology
4-2 Fri	Joints AN2.5 Describe various joints with subtypes and examples AN2.6 Explain the concept of nerve supply of joints & Hilton's law	Introduction to biochemistry BI1.1 Describe the molecular and functional organizationof a cell and its subcellular components.	A BATCH PY2.1 SDL BLOOD / PY2.3 Describeand discuss thesynthesis and functions of Haemoglobin and explain its breakdown. Describe variants of haemoglobin // // */B.BATCH – B 11.1 Lab.safety,biomedical waste,reagents,and Apparatus.*		1 + theory on Community Medicine – CM1.1 Define & describe the concept of Public health CM 1.2 – Describe the determinacy of Health

5-2 Sat	*. BI9.1 List the functions and componentsof the extracellular matrix (ECM).*	*(General physiology)PY1.1 Describe the structure andfunctions of a mammalian cel PY1.2 Describe and discuss the principles of homeostasis*	*B BATCH -PY2.1 SDL BLOOD A-BATCH- /B.BATCH – B 11.1 Lab.safety,biomedical waste,reagents,and Apparatus.*		***ECE-BLOOD***
6-2 Sun			*Sunday Holiday*		
7-2 Mon	**Topic: General features of Muscle** AN3.1 Classify muscle tissue according to structure & action AN3.2 Enumerate parts of skeletal muscle and differentiate between tendonsand aponeuroses with examples AN3.3 Explain Shunt and spurt muscles	PY1.3 Describe intercellular communication	Dissection		A BATCH -Clavicle AN8.1 Identify the given bone, its side, important features & keep itin anatomicalposition AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone B batch-hematology - PY2.11 Estimate Hb
8-2 Tue			General Holiday		
9-2 Wed	Linker : Anemia (Physiology) PY2.5 Describe different types of anaemias	**Topic: General features of skin and fascia** AN4.1 Describe different types of skin & dermatomes in body AN4.2 Describe structure & function of skin with its appendages AN4.3 Describe superficial fascia along withfat distribution in body AN4.4 Describe modifications of deep fascia with its functions AN4.5 Explain principles of skin incisions	Dissection And ECE		A-Artifacts B – PY2.11 estimate RBC,
10-2 Thu	BI9.2 Discuss the involvement of ECM components in health and disease.	**Topic: General features of the cardiovascular system** AN5.1 Differentiate between blood vascular and lymphatic system AN5.2 Differentiate between pulmonary and systemic circulation AN5.3 List general differences between arteries & veins AN5.4 Explain functional difference between elastic, muscular arteries and arterioles AN5.5 Describe portal system giving examples AN5.6 Describe the concept of anastomoses and collateral circulation with significance of end-arteries AN5.7 Explain function ofmeta-arterioles, precapillary sphincters, arterio-venous anastomoses AN5.8 Define thrombosis, infarction &aneurysm	TUTORIAL		A-Artifacts B- PY2.11 Estimate RBC,

11-2 Fri	**Topic: General Features of lymphatic system** AN6.1 List the components and functions ofthe lymphatic system AN6.2 Describe	BI9.3 Describe protein targeting & sorting along with itsassociated disorders.	A-PY 1.1 - 1.3General physiology		

	structure of lymph capillaries & mechanismof lymph circulation AN6.3 Explain the concept of lymphoedema and spread of tumors via lymphatics and venous system		B.BATCH – B 11.1 Preparation of buffers, pH and usage of pH meter		+ theory on Community Medicine CM1.2 Define Health & describe the concept of Holistic health CM 1.3- Describe the characteristics of Agent, Host & environmental factors in health.
12-2 Sat	I6.12 Describe the major types of haemoglobin and its derivatives found inthe body and their physiological/ pathological relevance.	PY2.4 Describe RBC formation (erythropoiesis & itsregulation) and its Functions PY1.4 Describe apoptosis – programmed cell death PY2.5 Describe Jaundice and its types PY1.5 Describe and discuss transport mechanisms acrosscell membranes	B -PY 1.1 - 1.3General physiology A-BATCH- B.BATCH – B 11.1 Preparation of buffers, pH and usage of pH meter		**Students seminar-general physiology**
13-2 Sun			Sunday Holiday		
Date / Day	9-10 Lecture	10-11 Lecture	11-01 Small Group Teaching/Tutorials/Integrated Learning /Practical (Hours)	01-03 Lunch	**03-05** Small Group Teaching/Tutorials/Integrated Learning /Practical (Hours)
14-2 Mon	**Topic: Introduction to the nervous system** AN7.1 Describe general plan of nervous system with components of central, peripheral & autonomic nervous systems AN7.2 List components of nervous tissue andtheir functions AN7.3 Describe parts of a neuron and classify them based on number ofneurites, size & function AN7.4 Describe structure of a typical spinal nerve AN7.5 Describe principles of sensory and motor innervation of muscles AN7.6 Describe concept of loss of innervation of a muscle with its appliedanatomy AN7.7 Describe various type of synapse AN7.8 Describe differences between sympathetic and spinal ganglia	PY1.6 Describe the fluid compartments of the body, itsionic composition & measurements	Dissection		A-Scapula AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone B - PY2.11 Estimate TLC

15-2 Tue	PY2.6 Describe WBC formation (granulopoiesis) and its regulation	**Topic: Pectoral region** AN9.1 Describe attachment, nerve supply & action ofpectoralis major and pectoralis minor	Dissection + SDL **Topic: Pectoral Region** AN9.1 Describe attachment, nerve supply & action of pectoral is major and Pectoral is minor		B-Scapula AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone A- PY2.11 Estimate TLC
16-2 Wed	PY2.7 Describe the formation of platelets,functions and variations.	**Topic: Introduction to embryology** AN76.1 Describe the stages of human life AN76.2 Explain the terms- phylogeny, ontogeny, trimester, viability	Dissection + ECE		A-Epithelial Tissue B - PY2.11 RBC indices
17-2 Thu	BI10.1 Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis	AN9.2 Breast: Describe the location, extent, deeprelations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast AN9.3 Describe development ofbreast	TUTORIAL		B-Epithelial Tissue A- PY2.11 RBC indices
18-2 Fri	**Topic: Axilla, Shoulder and Scapular region**AN10.1 Identify & describe boundaries and contents of axilla AN10.2 Identify, describe and demonstrate the origin, extent,course, parts,relations and branches of axillary artery & tributaries of vein	BI10.2 Describe various biochemical tumor markers andthe biochemical basis of cancer therapy.	A BATCH –PY ECE - Jaundice 2.1-2.6 BLOOD B BATCH –B11.2 Colorimetry, spectrophotometry demonstration		AETCOM / FOUNDATION COURSE
19-2 Sat	BI10.3 Describe the cellular and humoral components of the immune system & describe the types and structure of antibody	PY1.7 Describe the concept of pH & Buffer systems inthe body + theory on Community Medicine PY2.8 Describe the physiological basis of hemostasis	B BATCH –PY ECE - Jaundice 2.1-2.6 BLOOD A BATCH-B11.2 B BATCH –B11.2 Colorimetry, spectrophotometry demonstration		SDL – Biochemistry BI11.6 RBC membrane and hereditary spherocytosis-biochemical basis **Sports and extracurricular activites**
20-2 Sun			Sunday Holiday		

21-2 Mon	AN10.3 Describe, identify and demonstrate formation, branches, relations, area of supply of branches, course and relations of terminal branches ofbrachial plexus AN10.5 Explain variations in formation of brachial plexus AN10.6 Explain the anatomical basis ofclinical features of Erb's palsy and Klumpke's paralysis	PY1.8 Describe and discuss the molecular basis of resting membrane potential and action potential in excitable tissue	Dissection		A-Humerus AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone

					B- PY2.11 DLC,
22-2 Tue	PY2.8 Explain anticoagulants. Describe bleeding & clotting disorders(Hemophilia, purpura	AN10.4 Describe the anatomical groups of axillary lymphnodes and specify their areas of drainage AN10.7 Explain anatomical basis of enlarged axillary lymph nodes AN10.8 Describe, identifyand demonstrate the position, attachment, nerve supplyand actions of trapezius and latissimus dorsi AN10.9 Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation	Dissection + SDL Describe the arterial anastomosis around the scapula and mention the boundaries of triangle of auscultation		B-Humerus AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone A- PY2.11 DLC,
23-2 Wed	PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion	AN11.6 Describe the anastomosis around the elbow joint AN77.1 Describe the uterine changes occurring during the menstrual cycle AN77.2 Describe the synchrony between the ovarian and menstrual cycles AN77.3 Describe spermatogenesis and oogenesis along with diagrams AN77.4 Describe the stages and consequences of fertilisation AN77.5 Enumerate and describe the anatomical principles underlyingcontraception AN77.6 Describe teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio	Dissection Sports and extracurricul aractivites		A-Connective Tissue B- PY2.11 DLC,
24-2 Thu	BI10.4 Describe & discuss innate and adaptive immune responses, self/non-selfrecognition and the central role of T-helpercells in immune responses.	AN10.10 Describe and identify the deltoid and rotator cuff muscles AN10.11 Describe & demonstrate attachment of serratus anterior with its action AN10.13 Explain anatomical basis of Injury to axillary nerve duringintramuscular Injections	TUTORIAL		B-Connective Tissue A- PY2.11 DLC,
25-2 Fri	AN10.12 Describe and demonstrate shoulderjoint for– type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply andapplied anatomy	BI10.5 Describe antigens and concepts involved invaccine development	A BATCH – **SDL** 1.3-1.8 GEN PHYSIOLOGY B BATCH- B11.12.Estimation of plasma glucose by GOD-POD		SGD/ASSESSMENT PY2.10 Define and classify different types of immunity.+

26-2 Sat	AN10.12 Describe and demonstrate shoulderjoint for– type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements, muscles involved, blood supply, nerve supply andapplied anatomy	BI10.5 Describe antigens and concepts involved invaccine development	A BATCH – **SDL** 1.3-1.8 GEN PHYSIOLOGY B11.12.Estimatio n of plasma glucose by GOD-POD		
27-2 Sun					

28-2 Mon	**Topic: Arm & Cubital fossa** AN11.1 Describeand demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii AN11.2 Identify & describe origin, course, relations, branches (or tributaries),termination of important nerves and vessels in arm AN11.3 Describe the anatomical basis of Venepuncture of cubital veins AN11.4 Describe the anatomical basis of Saturday night paralysis AN11.5 Identify & describe boundaries and contents of cubital fossa AN11.6 Describe the anastomosis around the elbow joint	PY1.9 Demonstrate the ability to describe and discussthe methods used to demonstrate the functions of the cells and its products, its communications and their applicationsin Clinical care and research + theory on Community Medicine	DISSECTION		A-Radius & Ulna AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone B- PY2.11 DLC,

Date / Day	9-10 Lecture	10-11 Lecture	11-01Small Group Teaching/Tutorials/Integ r ated Learning /Practical (Hours)	01-03 Lunch	03-05Small Group Teaching/Tutorials/Integrated Learning /Practical (Hours)
1-3 Tue	PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	**Topic: Forearm & hand** AN12.1 Describe and demonstrate important muscle groups of ventral forearmwith attachments, nerve supply and actions AN12.2 Identify & describe origin,course, relations, branches (or tributaries), termination of important nerves and vessels of Forearm	AETCOM		Radius & Ulna AN8.1 Identify the given bone, its side, important features & keep it in anatomicalposition AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone A1 PY2.11 DLC A2 PY5.12 Examine pulse
2-3 Wed			Gandhi Jayanthi		
3-3 Thu	BI2.1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme,	AN12.3 Identify & describe flexor retinaculum with its attachments AN12.4 Explain anatomical basis of carpal tunnel syndrome	TUTORIAL		Lymphoid Tissue –Histology

	coenzyme & co-factors. Enumerate the main classes of IUBMB nomenclature.				A2 PY2.11 DLC A1 PY5.12 Examine pulse
4-3 Fri	AN12.5 Identify & describe small muscles of hand. Also describe movements of thumb and muscles involvedAN12.6 Describe & demonstrate movements of thumb and muscles involved	BI2.1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co-factors. Enumerate the main classesof IUBMB nomenclature.K K	A PHY Blood /SDL PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation B-BI11.13 estimation of serum urea		+ theory on Community Medicine **SDL**CM 1.3- Describe the characteristics of Agent, Host & environmental factors in disease andthe multifactorial eitiology of diseases + theory on Community Medicine **SDL**CM 1.6 – Describe & discuss the principals of health education
5-3 Sat	BI2.3 Describe and explain the basic principles of enzyme activity	PY5.1 Heart sounds PY5.1 Describe and Pacemaker tissue and conducting system PY5.1 Describe the functional anatomy of heart including chambers,	B-BI11.13 estimation of serum urea B-PHY/SDL Blood PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation		**ECE-CVS**
6-3 Sun					
7-3 Mon	**Topic: Arm & Cubital fossa** AN11.1 Describe and demonstrate muscle groups of upper arm with emphasis on biceps and triceps brachii AN11.2 Identify & describe origin, course, relations, branches (or tributaries),termination of important nerves and vessels in arm AN11.3 Describe the anatomical basis of Venepuncture of cubital veins AN11.4 Describe the anatomical basis of Saturday night paralysis AN11.5 Identify & describe boundaries and contents of cubital fossa AN11.6 Describe the anastomosisaround the elbow joint	PY1.9 Demonstrate the ability to describe and discussthe methods used to demonstrate the functions of the cells and its products, its communications and their applicationsin Clinical care and research + theory on Community Medicine	Dissection		A-Radius & Ulna AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone B- PY2.11 DLC,

8-3 Tue	PY2.10 Define and classify different types of immunity. Describe the development of immunity and its regulation	**Topic: Forearm & hand** AN12.1 Describe and demonstrate important muscle groups of ventral forearmwith attachments, nerve supply and actions AN12.2 Identify & describe origin,course, relations, branches (or tributaries), termination of important nerves and vessels of Forearm	AETCOM		Radius & Ulna AN8.1 Identify the given bone, its side, important features & keep it in anatomicalposition AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone A1 PY2.11 DLC A2 PY5.12 Examine pulse

9-3 Wed	PY5.2 Describe the electrical properties of cardiac muscle	**Topic: Second week of development** AN78.1 Describe cleavage and formation of blastocystAN78.2 Describe the development of trophoblastAN78.3 Describe the process of implantation & common abnormal sites of implantationAN78.4 Describe the formation of extra-embryonic mesoderm and coelom,bilaminar disc and prochordal plateAN78.5 Describe in brief abortion; decidual reaction, pregnancy test	ECE		Histology of artery & vein B2- PY2.11 DLC B1 - PY5.12 Examine pulse

10-3 Thu	BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes	AN12.7 Identify & describe course and branches of important blood vessels and nerves in hand AN12.8Describe anatomical basis of Claw hand	TUTORIAL		Histology of artery & vein A2- PY2.11 DLC A1 - PY5.12 Examine pulse
11-3 Fri	AN 12.9 Identify fibrous flexor sheaths, ulnar bursa, radial bursa anddigital synovial sheaths AN 12.10 Explain infection of fascial spaces of palm.	BI2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes	A batch-PY 5.1 CVS B-batch-B11.14 ESTIMATION OF SERUM CREATININE		PY5.2 Describe mechanical propertiesof cardiac muscle and metabolic functions + theory on Community Medicine CM 1.4 – Describe and discuss thenatural history of disease.
12-3 Sat	BI2.5 Describe and discuss the clinical utilityof various serum enzymes as markers of pathological conditions. K	PY5.3 Discuss the events occurring during thecardiac cycle (1) PY5.3 Discuss the events occurring during thecardiac cycle(2)	B batch -PY 5.1 CVS Abatch-B11.14Estimation SERUM CREATININE		**Student seminar-cvs**
13-3 Sun			Sunday Holiday		
14-3 Mon	AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actionsAN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vesselsof back of forearmAN12.13 Describe the anatomicalbasis of Wrist drop	PY5.4 Describe generation, conduction of cardiacimpulse	Dissection		Carpal Bones – AN8.1 Identify the given bone, its side, important features & keep it in anatomicalposition AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given boneB1- PY2.11 Blood group **B2-**PY5.12 Record blood pressure

15-3 Tue	PY6.1 Describe the functional anatomy of respiratory tract	AN12.14 Identify & describe compartments deep toextensor retinaculumAN12.15 Identify & describe extensor expansion formation	Dissection + SDL Describe the anatomical basis of Saturday night paralysis		Carpal Bones – AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone A1- PY2.11 Blood group
					A2-PY5.12 Record blood pressure
16-3 Wed	PY5.5 Describe the physiology of electrocardiogram (E.C.G),	**Toic: 3rd to 8th week of development** AN79.1 Describe the formation & fate of the primitive streakAN79.2 Describe formation & fate of notochordAN79.3 Describe the process of neurulationAN79.4 Describe the development of somites and intra-embryonic coelomAN79.5 Explainembryological basis of congenital malformations, nucleus pulposus, sacrococcygeal teratomas, neuraltube defectAN79.6 Describe the diagnosis of pregnancy in first trimester and role of teratogens,alpha-fetoprotein	Dissection + ECE		Histology of Nerve & Ganglion B2- PY2.11 Blood group **B1-**PY5.12 Record blood pressure
17-3 Thu	BI2.5 Describe and discuss the clinical utility of various serum enzymes as markers of pathological conditions. K	AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints &Metacarpophalangeal joint	TUTORIAL		Histology of Nerve & Ganglion A2- PY2.11 Blood group **A1-**PY5.12 Record blood pressure
18-3 Fri	**Topic: Thoracic cage introduction** AN21.3 Describe & demonstrate the boundariesof thoracic inlet, cavity and outlet	BI2.6 Discuss use of enzymes in laboratory investigations (Enzyme-based assays)	A batch -PY5.3 to 5.5 CVS Bbatch B11.7Est of urine Creatinine and creatinine clearence.		+ theory on Community Medicine CM 1.5 – Describe the application ofIntervention at prevention.

19-3 Sat	BI2.7 Interpret laboratory results of enzyme activities & describe the clinical utility of various enzymes as markersof pathological conditions. K	PY5.5 electrocardiogram (E.C.G), its applications and the cardiac axis PY6.2 Describe the mechanics of normal respiration	B batch -PY5.3 to 5.5 CVS Abatch B11.7 Est of urine creatinine and creatinine clearence.		**SDL- GTT/GALACTOSEMIA**
20-3 Sun			Sunday Holiday		
21-3 Mon	AN21.4 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal musclesAN21.5 Describe & demonstrate origin,course, relations and branches of a typical	PY5.6 Describe abnormal ECG, arrythmias, heartblock and myocardial Infarction	Dissection		Surface Marking & Radiologyof Upper limb /ECE
	intercostal nerveAN21.6 Mention origin, courseand branches/ tributaries of:1) anterior & posterior intercostal vessels2) internal thoracicvessel				B1 -PY 2.11BT & CT B2 - PY5.12 Record blood pressure & at rest and in differentgrades of exercise and postures in a volunteer or simulated environment
22-3 Tue	PY6.2 Describe pressure changes during ventilation	AN21.7 Mention the origin, course, relations and branches of1) atypical intercostal nerve 2) superiorintercostal artery, subcostal artery	Dissection + SDL Identif & describ e flexor retinac ulum with its attach ments		Surface Marking & Radiology of Upper limb/ECE A1 -PY 2.11BT & CT A2 - PY5.12 Record blood pressure & at rest and in differentgrades of exercise and postures in a volunteer or simulated environment
23-3 Wed	PY5.7 Describe and discuss haemodynamics of circulatory system(1)	**Topic: Fetal membranes** AN80.1 Describe formation, functions & fate of-chorion: amnion; yolk sac; allantois & deciduas AN80.2 Describe formation & structure of umbilical cord	Dissection + ECE		Histology of Muscle B2 -PY 2.11BT & CT B1 - PY5.12 Record blood pressure & at rest and in differentgrades of exercise and postures in a volunteer or simulated environment
24-3	BI2.2 Observe the estimation of SGOT & SGPT	AN21.8 Describe & demonstrate type, articular			

Thu		surfaces & movements ofmanubriosternal, costovertebral, costotransverse and xiphisternal jointsKAN21.9 Describe & demonstrate mechanics and types ofrespirationAN21.10 Describe costochondral and interchondral jointsAN21.11 Mention boundaries and contents of the superior, anterior, middle andposterior mediastinum	TUTORIAL		A2 -PY 2.11BT & CT A1 - PY5.12 Record blood pressure & at rest and in differentgrades of exercise and postures in a volunteer or simulated environment
25-3 Fri	**Topic: Heart & Pericardium** AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nervesupply of pericardium	BI6.6 Describe the biochemical processes involved in generation of energy in cells.	A batch PY 5.6 to 5.11 Bbatch 11.2 Ttutorial- diagnostic enzymes		SGD / ASSESMENT
26-3 Sat	BI6.6 Describe the biochemical processes involved in generation of energy in	PY5.7 Describe and discuss haemodynamics of circulatory system(2) PY6.2 Describe lung volume and capacities	B batch PY 5.6 to 5.11 A batch-B11.2 Bbatch 11.2 Ttutorial- diagnostic enzymes		SGD-B11.16 Protein Electrophoresis.

	cells.				**Sports and extracurricular activites**
27-3 Sun		Sunday Holiday	Sunday Holiday		
28-3 Mon	AN80.3 Describe formation of placenta, its physiological functions, foetomaternal circulation & placental barrier	PY5.8 Describe and discuss local cardiovascularregulatory Mechanisms	Dissection		Sternum & Ribs AN8.1 Identify the given bone, its side, important features & keep it in anatomicalposition AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone B1 PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc B2 - PY5.13 Record and interpret normal ECG in a volunteer or simulated environment

29-3 Tue			Dipawali		
30-3 Wed	PY5.8 Describe and discuss systemic cardiovascular regulatory mechanisms	AN80.4 Describe embryological basis of twinning in monozygotic & dizygotic twins AN80.5 Describe roleof placental hormones in uterine growth & parturitionAN80.6 Explain embryological basis of estimation offetal age. AN80.7 Describe various types of umbilicalcord attachments	Dissection **Sports and extracurricul aractivites**		Histology of GIT Tongue & Esophagus B2 PY2.12 Describe test for ESR, Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc B1 - PY5.13 Record and interpret normal ECG in a volunteer or simulated Environment
31-3 Thu	BI6.6 Describe the biochemical processes involved in generation of energy in cell.	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries AN22.4 Describe anatomical basis of ischaemic heart disease AN22.5Describe & demonstrate the formation, course, tributaries and termination of coronary sinus AN22.6	TUTORIAL		Histology of GIT Tongue & Esophagus A2 PY2.12 Describe test for ESR,

		Describe the fibrous skeleton of heart AN22.7 Mention the parts, position and arterial supply of theconducting system ofheart			Osmotic fragility, Hematocrit. Note the findings and interpret the test results etc A1 - PY5.13 Record and interpret normal ECG in a volunteer or simulated environment

Date / Day	9-10 Lecture	10-11 Lecture	11-01 Small group teaching/tutorials/integrated learning /practical (hours)	01-03 Lunch	03-05 Small group teaching/tutorials/integrated learning /practical (hours)
1-4 Fri	**Topic: Heart & Pericardium**AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nervesupply of pericardium	BI7.1 Describe the structure and functions of DNA andRNA and outline the cell cycle.	CVS B- batch- AETCOM		CM 3. 1 - Describe the health hazards ofAir, Water, Noise, Radiation & population
2-4 Sat	Holiday	Holiday			
3-4 Sun			Sunday Holiday		
4-4 Mon	**Topic: Mediastinum** AN23.1 Describe & demonstrate the external appearance, relations, blood supply, nerve supply,lymphatic drainage and applied anatomy of oesophagus AN23.2 Describe & demonstratethe extent, relations tributaries of thoracic ductand enumerate its applied anatomy	PY5.9 Describe the factors affecting AND regulationblood pressure PY5.8 Describe and discuss systemic cardiovascularregulatory Mechanisms	Dissection		Vertebras Thoracic AN8.1 Identify the given bone, its side, important features & keep it in anatomicalposition AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone B1-PY2.13 Describe steps for reticulocyte and platelet count B2- PY5.15 Demonstrate the correct

					clinical examination of the cardiovascular system in a normal volunteer or simulated environment
5-4 Tue	PY6.2 Describe the surfactant and , alveolar surface Tension	AN23.3 Describe & demonstrate origin, course,relations, tributaries and termination of superior venacava, azygos, hemiazygosand accessory hemiazygos veins supply of trachea	AETCOM		Vertebras Thoracic AN8.1 Identify the given bone, its side, important features & keep it in anatomicalposition AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given boneA1-PY2.13 Describe steps for reticulocyte and platelet count A2- PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment
6-4 Wed	PY5.10 Describe & discuss regional circulation including microcirculation, lymphatic circulation	**Topic: Prenatal Diagnosis** AN81.1 Describe various methods of prenatal diagnosis AN81.2 Describe indications, process and disadvantages of amniocentesis	Dissection And ECE		Histology of Stomach B2-PY2.13 Describe steps for reticulocyte and platelet count B1- PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment
7-4 Thu	BI7.1 Describe the structure and functionsof DNA and RNA and outline the cell cycle.	AN24.5 Mention the blood supply, lymphatic drainageand nerve supply of lungs AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage andnerve supply of trachea	TUTORIAL		Histology of Stomach A2-PY2.13 Describe steps for reticulocyte and platelet count A1- PY5.15 Demonstrate the correct clinical examination of the cardiovascular system in a normal volunteer or simulated environment
8-4 Fri	AN24.5 Mention the blood supply, lymphaticdrainage and nerve supply of lungs AN24.6 Describe the extent, length, relations, blood	BI7.2 Describe the processes involved in replication &repair of DNA and the	A batch – PY5 to 5.10 CVS/SDL PY5.10 Describe & discuss capillary, skin, foetal		CM 5.1 – Describe the common sources of various nutrients and requirements according to Age, gender, activity, & physical conditions CM 1.7 – Enumerate and describe the

			circulation		

	supply, lymphatic drainage and nerve supply of trachea	transcription & translation mechanisms.	Bbatch-B 11.3 Analysis of Normal Urine		health indicators
9-4 Sat	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	Py 6.2 vp ratio diffusion capacity of lungs PY6.2 Describe the compliance + theory on Community Medicine	B batch – PY5 to 5.10 CVS/SDL A batch 11.3 Normal PY5.10 Describe & discuss capillary, skin, foetal circulation B-A batch- 11.3 Analysis of Normal Urine		**STUDENT SEMINAR-RS**
10-4 Sun			Sunday Holiday		
11-4 Mon	AN23.4 Mention the extent, branches and relations of arch of aorta & descending thoracic aorta	PY5.11 Describe the patho-physiology of shock,syncope and heart failure	Dissection		Surface Marking & Radiologyof Thorax B1 –PY 2.11 to 2.13 B2 – PY5.12 to 5.15
12-4 Tue	PY6.2 Describe the airway resistance, ventilation	AN23.5 Identify & Mention the location and extent ofthoracic sympathetic chain AN23.6 Describe the splanchnic nerves	Dissection + SDL Describe anatomical basis of Claw hand		Surface Marking & Radiologyof Thorax A1 –PY 2.11 to 2.13 A2 – PY5.12 to 5.15
13-4 Wed	PY5.10 Describe & discuss pulmonary and splanchnic circulation	AN81.3 Describe indications, process and disadvantages of chorion villus biopsy	Dissection **Sports and extracurricular activites**		Histology of Small Intestine B2 –PY 2.11 to 2.13 B1 – PY5.12 to 5.15

14-4 Thu	BI7.2 Describe the processes involved in replication & repair of DNA and the transcription & translation mechanisms.	AN23.7 Mention the extent, relations and appliedanatomy of lymphatic duct	TUTORIAL		Histology of Small Intestine A2 –PY 2.11 to 2.13 A1 – PY5.12 to 5.15
15-4 Fri			HOLIDAY		
16-4 Sat	. BI7.4 Describe applications of molecular technologies like recombinant DNA	PY6.2 Describe the airway resistance and ventilation	SDL- CVS Bio-AETCOM		SGD-BI7.4 Describe applications ofmolecular technologies like Recombinant DNA
DATE DAY	**9-10 LECTURE**	**10-11 LECTURE**	11-01 Small Group Teaching/Tutorials/Integrated Learning / Practical (Hours)	01-03 Lunch	03-05 Small Group Teaching/Tutorials/ Integrated Learning /Practical (Hours)
17-4 Sun			Sunday Holiday		
18-4 Mon	**Topic: Front & Medial side of thigh** AN15.1 Describe and demonstrate origin, course, relations, branches (ortributaries), termination of important nerves and vessels of anterior thigh	PY4.1 Describe the structure and functions of digestivesystem PY6.3 Describe and discuss the transport of Carbondioxide	Dissection		**A Batch Features of individual bones(Lower Limb)** AN14.1 Identify the given bone, its side, important features & keep it inanatomical Position AN14.2 Identify & describe joints formed by the given bone AN14.3 Describethe importance of ossification of lower endof femur & upper end of tibia AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment B1-human -PY6.8 Demonstrate the correct technique to perform & interpret Spirometry B2-PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment
19-4 Tue	PY6.2 Describe V/P ratio, diffusion capacity of lungs	AN15.2 Describe and demonstrate major muscles withtheir attachment, nerve supply and actions	Dissection + SDL Identify & describe compartments deep to extensor retinaculum		**B Batch Features of individual bones(Lower Limb)** AN14.1 Identify the given bone, its side, important features & keep it inanatomical Position AN14.2 Identify & describe joints formed by the given bone AN14.3 Describethe importance of ossification of lower end of femur & upper end of tibia AN14.4

					Identify and name various bones in the articulated foot with individual muscle attachment A1-human -PY6.8 Demonstrate the correct technique to perform & interpret Spirometry A2-PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment
20-4 Wed	PY4.2 Describe the composition, mechanismof secretion, functions, and regulation of saliva,	AN20.10 Describe basic concept of development of lowerlimb	Dissection + ECE		A **Batch** Histology of Large Intestine& Appendix B2-human -PY6.8 Demonstrate the correct technique to perform & interpret Spirometry B1-PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment
21-4 Thu	BI7.4 Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseaseswith genetic basis.	AN15.3 Describe and demonstrate boundaries, floor, roofand contents of femoral Triangle AN15.4 Explain anatomical basis of Psoas abscess & Femoral hernia	TUTORIAL		B **Batch** Histology of Large Intestine& Appendix A2-human -PY6.8 Demonstrate the correct technique to perform & interpret Spirometry A1-PY6.9 Demonstrate the correct clinical examination of the respiratory system in a normal volunteer or simulated environment
22-4 Fri	AN15.5 Describe and demonstrate adductorcanal with its content	BI6.2 Describe and discuss the metabolic processes inwhich nucleotides are involved.	EC – ASCTIS GIT B-batch –Analysis of abnormal Urine		AETCOME / FOUNDATION COURSE
23-4 Sat	BI6.3 Describe the common disorders associated with nucleotide metabolism.	PY6.3 Describe and discuss the transport of respiratorygases: Oxygen PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of gastricsecretion	EC-ASCITIS GIT B-batch –Analysis of abnormal Urine		**SDL-**

24-4 Sun			Sunday Holiday		
25-4 Mon	**Topic: Gluteal region & back of thigh** AN16.1 Describe and demonstrate origin, course, relations, branches (ortributaries), termination of important nerves and vessels of gluteal region AN16.2 Describe anatomical basis of sciatic nerve injury during gluteal intramuscular injections AN16.3 Explain the anatomical basis of Trendelenburg sign	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of pancreatic secretion	Dissection		A **Batch** Tibia & Patella AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone B1 Human --PY6.10 Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment B2 Clinical --PY4.10 Demonstrate thecorrect clinical examination of the abdomen in a normal volunteer or simulated environment
26-4 Tue	PY6.4 Describe and discuss the physiologyof high altitude and deep sea Diving	AN16.4 Describe and demonstrate the hamstrings group ofmuscles with their attachment, nerve supply and actions	Dissection + SDL Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints & Metacarpophalangeal joint		B **Batch** Tibia & Patella AN8.1 Identify the given bone, its side, important features & keep it in anatomical position AN8.2 Identify & describe joints formed by the given bone AN8.4 Demonstrate important muscle attachment on the given bone A1Human --PY6.10 Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment A2 Clinical --PY4.10 Demonstrate thecorrect clinical examination of the abdomen in a normal volunteer or simulated environment
27-4 Wed	PY4.2 Describe the composition, mechanismof secretion, functions, and regulation of intestinal juices	AN52.4 Describe the development of anterior abdominalwall	Dissection And ECE		A **Batch** Histology of Liver Pancrease& Gall Bladder

					B2 Human --PY6.10 Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment B1 Clinical --PY4.10 Demonstrate thecorrect clinical examination of the abdomen in a normal volunteer or simulated environment
28-4 Thu	. BI6.4 Discuss the laboratory results of analytes associated with gout & Lesch Nyhan syndrome.	AN16.5 Describe and demonstrate the origin, course, relations, branches (ortributaries), termination of importantnerves and vessels on the back of thigh	TUTORIAL		B **Batch** Histology of Liver Pancrease& Gall Bladder A2 Human --PY6.10 Demonstrate the correct technique to perform measurement of peak expiratory flow rate in a normal volunteer or simulated environment A1 Clinical --PY4.10 Demonstrate thecorrect clinical examination of the abdomen in a normal volunteer or simulated environment
29-4 Fri	AN16.6 Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa	BI7.6 Describe the anti-oxidant defence systems in thebody. PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of bile secretion	Tutorial A –RS B-Batch-B11.4 SGD- Abnormal urine in diagnosis of diseases		SGD / ASSESMENT
30-4 Sat	BI7.7 Describe the role of oxidative stress inthe pathogenesis of conditions andr, complications of diabetes mellitus and atherosclerosis	PY6.5 Describe and discuss the principles of artificialrespiration, oxygen therapy, acclimatization and decompression sickness.	Tutorial B-RSA-Batch- B-Batch-B11.4 SGD-Abnormal urine in diagnosis of diseases		SDL- RESPIRATORY DISTRESS SYNDROME **Sports and extracurricular activites**
1-5 Sun			Sunday Holiday		
2-5 Mon	**Topic: Hip Joint** AN17.1 Describe and demonstrate the type, articular surfaces, capsule, synovial	PY4.3 Describe GIT movements, regulation and functions. -1 PY6.6 Describe and discuss the pathophysiology of dyspnoea, hypoxia, cyanosis asphyxia; drowning, periodic breathing /	Dissection		A **Batch** Fibula & Tarsal Bones AN14.1 Identify the given bone, its side,

	membrane, ligaments, relations, movementsand muscles involved, blood and nerve supply, bursae around the hip jointAN17.2 Describe anatomical basis of complicationsof fracture neck of femur AN17.3 Describe dislocation of hip joint and surgical hip replacement				important features & keep it inanatomical Position AN14.2 Identify & describe joints formed by the given bone AN14.3 Describethe importance of ossification of lower endof femur & upper end of tibia AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment B1-HUMAN-PY3.14 Perform Ergography B2-CLINICAL -PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions in normal volunteer or simulated environment
3-5 Tue	PY6.7 Describe and discuss lung functiontests & their clinical significance	**Topic: Knee joint, Anterolateral compartment of leg &dorsum of foot** AN18.1 Describe and demonstrate major muscles of anterolateral compartment of leg with their attachment, nerve supply and actions	AETCOM		B **Batch** Fibula & Tarsal Bones AN14.1 Identify the given bone, its side, important features & keep it inanatomical Position AN14.2 Identify & describe joints formed by the given bone AN14.3 Describethe importance of ossification of lower endof femur & upper end of tibia AN14.4 Identify and name various bones in the articulated foot with individual muscle attachment A1-HUMAN-PY3.14 Perform Ergography A2-CLINICAL -PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions in normal volunteer or simulated environment
4-5 Wed	PY4.3 Describe GIT movements, regulationand functions. -2	AN52.5 Describe the development and congenitalanomalies of Diaphragm	Dissection + ECE		A **Batch** Histology of Trachea & Lung B2-HUMAN-PY3.14 Perform Ergography B1 -CLINICAL -PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions in normal volunteer or simulated environment
5-5 Thu	BI3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel,	AN18.2 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg AN18.3 Explain the anatomical basis of foot drop	**TUTORIAL**		B **Batch** Histology of Trachea & Lung A2-HUMAN-PY3.14 Perform Ergography

	structural element and storage in the humanbody				A1-CLINICAL -PY10.11 Demonstrate the correct clinical examination of the nervous system: Higher functions in normal volunteer or simulated environment
6-5 Fri	AN18.4 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movementsand muscles involved, blood and nerve supply, bursae around the knee joint AN18.5Explain the anatomical basis of locking and unlocking of the knee joint AN18.6 Describeknee joint injuries with its applied anatomy AN18.7 Explain anatomical basis of Osteoarthritis	BI3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates asenergy fuel, structural element and storage in the human body BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratoryincluding: -Autoanalyser	A –GIT/SDL B-Batch-B11.4-estimation of total protein and albumin, A:G ratio		CM 6.2 – Describe & discuss the applicationof Elementary statistical methods.
7-5 Sat	BI3.1 Discuss and differentiate monosaccharides, di-saccharides and polysaccharides giving examples of main carbohydrates as energy fuel, structural element and storage in the human body	PY3.1 Describe the structure and functions of a neuron and neuroglia; Discuss Nerve Growth Factor & other growth factors/cytokines PY4.3 Describe GIT movements, regulation and functions.-Describe defecation reflex. Explain role of dietary fibre. 3	B –GIT/SDL A-Batch-11.4 estimation of total protein and albumin, A:G ratio		**ECE-RS**
8-5 Sun			Sunday Holiday		
9-5 Mon	**Topic: Back of Leg & Sole** AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment,nerve supply and actions AN19.3 Explain theconcept of "Peripheral heart" AN19.4 Explainthe anatomical basis of rupture of calcaneal tendon	PY4.4 Describe the physiology of digestion and absorptionof nutrients.1 PY4.5 Describe the source of GIT hormones, theirregulation and functions	DISSECTION		A **Batch** AN20.6 Identify the bones and joints of lower limb seen in anteroposteriorand lateral view radiographs of various regions of lower limb AN20.7 Identify & demonstrate important bony landmarks of lower limb: -Vertebral levels of highest pointof iliac crest, posterior superior iliac spines,iliac tubercle, pubic tubercle, ischial tuberosity, adductor tubercle,-Tibial tuberosity, head of fibula,-Medial and lateral malleoli, Condyles of femur and tibia, sustentaculum tali, tuberosity of fifth metatarsal, tuberosity of the navicular **ECE B1-**human - PY3.15 Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters **B2-**clinical -PY10.11 Demonstrate the correct clinical examination of the nervous

					system: sensory system.
10-5 Tue		AN19.2 Describe and demonstrate the origin, course,relations, branches (or tributaries), termination of important nerves and vessels ofback of leg	Dissection+ SDL Describe the anatomical basis of Wrist drop		B **Batch** AN20.6 Identify the bones and joints of lower limb seen in anteroposteriorand lateral view radiographs of various regions of lower limb AN20.7 Identify & demonstrate important bony landmarks of lower limb: -Vertebral levels of highest pointof iliac crest, posterior superior iliac spines,iliac tubercle, pubic tubercle, ischial tuberosity, adductor tubercle,-Tibial tuberosity, head of fibula,-Medial and lateral malleoli, Condyles of femur and tibia, sustentaculum tali, tuberosity of fifth metatarsal, tuberosity of the navicular **ECE** **A1-**human - PY3.15 Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters **A2-**clinical -PY10.11 Demonstrate the correct clinical examination of the nervous system: sensory system.
11-5 Wed			Christmas		
12-5 Thu	BI3.2 Describe the processes involved in digestion and assimilation of carbohydrates and storage.	AN19.5 Describe factors maintaining importance archesof the foot with its importance AN19.6 Explain the anatomical basis of Flat foot & Club foot AN19.7 Explainthe anatomical basis of Metatarsalgia & Plantar fasciitis	Dissection **Sports and extracurricul aractivites**		B **Batch** Histology of Kidney, Ureter & Urinary Bladder **A2-**human - PY3.15 Demonstrate effect of mild, moderate and severe exercise and record changes in cardiorespiratory parameters **A1-**clinical -PY10.11 Demonstrate the correct clinical examination of the nervous system: sensory system.
13-5 Fri	**Topic: General Features, Joints,radiographs & surface marking** AN20.1 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movementsand muscles involved, blood and nerve supply of tibiofibular and ankle joint AN20.2	BI3.2 Describe the processes involved in digestion and assimilation of carbohydrates and storage. **SDL-B11.23** –Calculate energy content of different food Items, identify food items with high and low glycemic index and explain the importance of these in the diet	A –CNS B –Batch Physiology ECE- Plasma protein-multiple myeloma		CM 11.1 – Enumerate & describe the presenting features of various occupational illnesses.

	Describe the subtalar and transverse tarsaljoints				
14-5 Sat	BI3.3 Describe and discuss the digestion and assimilation of carbohydrates from food.	PY3.2 Describe the types, functions & properties of nervefibers	B –CNS A-Batch Physiology ECE- Plasma protein-multiple myeloma		**STUDENT SEMINAR-CVS**
15-5 Sun			Sunday Holiday		
16-5 Mon	Ist Term Exam				
17-5 Tue					
18-5 Wed					
19-5 Thu					
20-5 Fri					
21-5 Sat					
22-5 Sun					
23-5 Mon					
24-5 Tue					
25-5 Wed					
26-5 Thu					
27-5 Fri					
28-5 Sat					

DATE DAY	9-10 LECTURE	10-11 LECTURE	11-01 Small Group Teaching/Tutorials/Integrated Learning /PracticalHours	01-03 Lunch	03-05 Small Group teaching /Tutorials/ Integrated Learning /Practical (Hours)
1-6 Wed	PY4.7 Describe & discuss the structure and functions of liver and gall bladder	AN52.6 Describe the development and congenitalanomalies of: Foregut, Midgut & Hindgut	Dissection + ECE		A **Batch** Histology of Testis, Epididymis Vas deferens & Prostatepenis **B2- Human** PY3.16 Demonstrate Harvard Step test and describe the impact on induced physiologic parameters in a simulated environment **B1- Clinical** PY10.11 Demonstrate the correct clinical examination of the nervous System reflexes in a normal volunteer or simulated environment
2-6 Thu	BI3.4 Define the pathways of carbohydrate metabolism,(glycolysis)	AN44.3 Describe the formation of rectus sheath and itscontents	**TUTORIAL**		B **Batch** Histology of Testis, Epididymis Vas deferens, Prostate &penis **A2- Human** PY3.16 Demonstrate Harvard Step test and describe the impact on induced physiologic parameters in a simulated environment

					A1- Clinical *PY10.11 Demonstrate the correct clinical examination of the nervous System reflexes in a normal volunteer or simulated environment*
3-6 Fri	*AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal including Hesselbach's triangle. AN44.5 Explain the anatomical basis of inguinal hernia*	*BI3.4 Define the pathways of carbohydrate metabolism,(glycolysis),*	*A – ECE-myesthenia gravis B-Batch –BI11.12 theestimation of serum SGOT and SGPT*		***SDL****CM – 12.1 – Define & describe the concept of geriatric services CM 14.1 – Define & classify hospital waste CM 15.1 – Define & describe the concept of mental health*
4-6 Sat	*BI3.4 Define the pathways of gluconeogenesis*	*PY3.4 Describe the structure of neuro-muscular junctionand transmission of impulses PY4.8 Describe & discuss gastric function tests,pancreatic exocrine function tests & liver function tests-1*	*B – ECE-myesthenia gravis A-Batch-BI11.12 the estimation of serum SGOT and SGPT*		***ECE-GIT***
5-6 Sun			*Sunday Holiday*		
6-6 Mon	*AN44.6 Describe & demonstrate attachmentsof muscles of anterior abdominal wall AN44.7 Enumerate common Abdominal incisions*	*PY4.8 Describe & discuss gastric function tests, pancreaticexocrine function tests & liver function tests—2 PY3.5 Discuss the action of neuro- muscular blockingagents PY3.6 Describe the pathophysiology of Myasthenia gravis /*	*DISSECTION*		*A Batch AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups B 1-human PY3.18 Observe with Computerassisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiacexperiments B2 –clinical - PY10.11 Demonstrate thecorrect clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*

7-6 Tue	*PY3.7 Describe the different types of musclefibres and their structure*	***Topic: Posterior abdominal wall*** *AN45.1 Describe Thoracolumbar fascia AN45.2 Describe & demonstrate Lumbar plexus for its root value, formation & Branches AN45.3 Mention the major subgroups of back muscles, nerve supply and action*	*AETCOM*		*B Batch* *AN53.1 Identify & hold the bone in the anatomical position, Describe the salient features, articulations & demonstrate the attachments of muscle groups* *A1-human PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiacexperiments A2 –clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*
8-6 Wed	*PY4.9 Discuss the physiology aspects of: peptic ulcer, gastrooesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease-1*	*AN52.7 Describe the development of Urinary system*	*DISSECTION+ ECE*		*A Batch Histology of Ovrary Fallopian, Tube, Uterus Mammary Gland & Placenta* *B 2-human PY3.18 Observe with Computerassisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiacexperiments B1 –clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*
9-6 Thu	*BI3.4 Define the pathways gluconeogenesis*	***Topic: Male external genitalia*** *AN46.1 Describe & demonstrate coverings, internalstructure, side determination, blood supply, nerve supply, lymphatic drainage & descentof testis with its applied anatomy AN46.2 Describe parts of Epididymis*	*TUTORIAL*		*B Batch Histology of Ovrary Fallopian, Tube, Uterus, Placenta Cervix & Umbilical cord* *A2-human PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (ii) amphibian cardiacexperiments A1 –clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*

10-6 Fri	*AN46.3 Describe Penis under following headings: (parts, components, blood supplyand lymphatic drainage AN46.4 Explain the anatomical basis of Varicocoele AN46.5 Explain the anatomical basis of Phimosis & Circumcision*	*BI3.4 Define the pathways of glycogen metabolism.*	*A-Batch-GIT / SDL- PY4.9 Discuss the physiology aspectsof: peptic ulcer, gastrooesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease—2* *B –Batch BI11.21 TUTORAIL- LIVER ENZYMES*		*CM 13.1 – Define & describe the concept of disastrous management*
11-6 Sat	*BI3.4 Define the pathways of glycogen metabolism.*	*PY3.8 Describe action potential and its properties indifferent muscle types (skeletal & smooth)*	*B batch-GIT A / SDL- PY4.9 Discuss the physiology aspects of: peptic ulcer, gastrooesophageal reflux disease, vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's disease—2* *– B –Batch BI11.21 TUTORAIL- LIVER ENZYMES*		***SDL** PY3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscles /* ***STUDENT SEMINAR-GIT***
12-6 Sun			*Sunday Holiday*		

13-6 Mon	***Topic: Abdominal cavity*** *AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac AN47.2 Name & identify various peritoneal folds & pouches with its explanation AN47.3 Explainanatomical basis of Ascites & Peritonitis AN47.4 Explain anatomical basis of Subphrenic abscess*	*PY10.1 Describe and discuss the organization of nervoussystem*	*Dissection*		*A Batch AN53.2 Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outletB1 human – PY10.20 Demonstrate (i) Testing of visual acuity and colour vision in volunteer/ simulated environment B2 clinical -- PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*
14-6 Tue			*Makar Sankranthi*		
15-6 Wed	*PY10.2 Describe and discuss the functionsand properties of synapse*	*AN52.8 Describe the development of male reproductivesystem*	*Dissection+ ECE*		*A Batch AN52.3 Describe & identify the microanatomical features of Cardiooesophageal junction, Corpus luteum* *B2 human – PY10.20 Demonstrate (i) Testing of visual acuity and colour vision involunteer/ simulated environment*

					B1 clinical -- PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
16-6 Thu	*BI3.4 Define the pathway of ,(HMP shunt).*	*AN47.5 Describe & demonstrate major viscera of abdomenunder following headings (anatomical position, external andinternal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and appliedaspects)*	*TUTORIAL*		*B Batch AN52.3 Describe & identify the microanatomical features of Cardiooesophageal junction, Corpus luteum* *A2 human – PY10.20 Demonstrate (i) Testing of visual acuity and colour vision involunteer/ simulated environment* *A1 clinical -- PY10.11 Demonstrate thecorrect clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*
17-6 Fri	*AN47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign, Different types of vagotomy, Liver biopsy (site of needle puncture), Referred pain in cholecystitis, Obstructive jaundice, Referred pain around umbilicus, Radiating pain of kidney to groin & Lymphatic spread incarcinoma stomach AN47.7 Mention the clinical importance of Calot's triangle*	*BI3.4 Define the pathway, of(HMP shunt).*	*A –Physiology ECE HEMIPLEGIACNS* *B-Batch – Biochemistry ECE –JAUNDICE AND ITS TYPES*		*AETCOME / FOUNDATION COURSE*
18-6 Sat	*BI3.5 Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders.*	*PY3.10 Describe the mode of muscle contraction(isometric and isotonic*	*B Physiology EC E– HEMIPLEGIA CNS* *A-Batch – Biochemistry ECE –JAUNDICE AND ITS TYPES*		*BI11.16 SGD-CLINICAL CHEMISTRY AUTOANALYSER* ***Sports and extracurricular activites***
19-6 Sun			*Sunday Holiday*		
20-6 Mon	*AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein,Inferior vena cava & Renal vein*	*PY10.2 Describe and discuss the functions and propertiesof receptors*	*Dissection*		*A Batch AN53.3 Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis* *B1 –HUMAN -PY10.20 Demonstrate (i)*

					Testing of field of vision in volunteer/ simulated environment *B2-CLINICAL- PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*
21-6 Tue	*PY3.11 Explain energy source and muscle metabolism*	*AN47.9 Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliacartery*	*Dissection+ SDL* Identify & describe extensor expansion formation		*B Batch AN53.3 Define true pelvis and false pelvis and demonstrate sex determination in male & female bony pelvis* *A1 –HUMAN -PY10.20 Demonstrate (i) Testing of field of vision in volunteer/ simulated environment* *A2-CLINICAL- PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*
22-6 Wed	*PY10.3 Describe and discuss somatic sensations & sensory tracts-1*	*AN52.8 Describe the development of female reproductivesystem*	*Dissection+ECE*		*A Batch Histology of Endocrines* *B2 –HUMAN -PY10.20 Demonstrate (i) Testing of field of vision in volunteer/ simulatedenvironment* *B1-CLINICAL- PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*
23-6 Thu	*BI3.5 Describe and discuss the regulation, functions and integration of carbohydrate along with associated diseases/disorders.*	*AN47.12 Describe important nerve plexuses of posterior abdominal wall AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm AN47.14 Describe the abnormal openings of thoracoabdominal diaphragm anddiaphragmatic hernia*	*TUTORIAL*		*B Batch Histology of Endocrines* *A2 –HUMAN -PY10.20 Demonstrate (i) Testing of field of vision in volunteer/ simulatedenvironment* *A1-CLINICAL- PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*

24-6 Fri	***Topic: Pelvic wall and viscera*** *AN48.1 Describe & identify the muscles of Pelvic diaphragm AN48N48.*	*BI3.6 Describe and discuss the concept of TCA cycle as a amphibolic pathway and its regulation.*	*A batch –SDL/CNS* */-B- PY10.2 Describe and discuss the functions and properties of Reflex* *Batch-B*		*SGD / ASSESMENT* *PY3.12 Explain the gradation of muscular activity*

			11.7Ser.ALP Estimation		
25-6 Sat	*BI3.6 Describe and discuss the concept ofTCA cycle as a amphibolic pathway and its regulation.*	*PY10.3 Describe and discuss somatic sensations &sensory tracts-2*	*B batch – SDL/ CNS A- PY10.2 Describe and discuss the functions and properties of Reflex* *Batch-B11.7Sr.ALP Estimation*		***TUTORIAL -****BI11.19 QUALITY CONTROL* ***Sports and extracurricular activites***
26-6 Sun			*Sunday Holiday/ Republic Holiday*		
27-6 Mon	*.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspectsof) important male & female pelvic visceraA*	*LINKER – HEMIPLEGIA CASE* *PY10.4 Describe and discuss motor tracts.*	*Dissection*		*A Batch AN53.4 Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacralvertebra, types of bony pelvis & Coccyx* *B1 Human - PY11.14 Demonstrate Basic Life Support in a simulated environment* *B2 – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*
28-6 Tue	*PY10.7 Describe and discuss functions of cerebral cortex*	*AN 48.3 Describe & demonstrate the origin, course, important relations and branches of internal iliac artery*	*Dissection+SDL* Describe & demonstrate the external appearance, relations, blood supply, nerve supply,lymphatic drainage and applied anatomy of oesophagus		*B Batch AN53.4 Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacralvertebra, types of bony pelvis & Coccyx)* *A1 Human - PY11.14 Demonstrate BasicLife Support in a simulated environment* *A2 – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment*
29-6 Wed	*PY10.4 Describe , mechanism of maintenance of tone, control of body movements*	*AN48.4 Describe the branches of sacral plexus*	*Dissection* ***Sports and extracurricul ar***		*A Batch Histology of Skin* *B2 Human - PY11.14 Demonstrate Basic*

			activites		Life Support in a simulated environment B1 – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
30-6 Thu	BI3.7 Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate)	AN48.5 Explain the anatomical basis of suprapubic cystostomy, Urinary obstruction in benign prostatic hypertrophy, Retroverted uterus, Prolapse uterus, Internaland external haemorrhoids, Anal fistula, Vasectomy, Tubal pregnancy & Tubal ligation	TUTORIAL		B Batch Histology of Skin A2 Human - PY11.14 Demonstrate BasicLife Support in a simulated environment A1– Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
1-7 Fri	AN48.6 Describe the neurological basis of Automatic bladder AN48.7 Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer AN48.8 Mention the structures palpable during vaginal & rectal examination	BI3.8 Discuss and interpret laboratory results of analytes associated with metabolism of carbohydrates.	A Batch – **SDL** N M B-Batch- **A-Batch-**BI11.22 ESTIMATION OF SERUM CALCIUM		CM 17.2 –Describe community diagnosis CM 16.1 – Define & describe the concept of health planning

DATE DAY	**9-10 LECTURE**	**10-11 LECTURE**	11-01 Small Group Teaching /Tutorials /Integrated Learning /Practical (Hours)	01-03 Lunch	03-05 Small Group Teaching/ Tutorials/ Integrated Learning /Practical (Hours)
2-7 Sat	BI3.8 Discuss and interpret laboratory resultsof analytes associated with metabolism of carbohydrates.	PY10.7 Describe and discuss functions of basal ganglia, PY10.4 Describe and discuss vestibular apparatus PY10.7 Describe and discuss functions of basal ganglia -2/	B Batch –**SDL** N M **A-Batch-**BI11.22 STIMATION OF SERUM CALCIUM		**ECE-RENALS**
3-7 Sun			Sunday Holiday		

4-7 Mon	**Topic: Perineum** AN49.1 Describe & demonstrate the superficial & deep perineal pouch (boundaries and contents AN49.2 Describe &identify Perineal body AN49.3 Describe & demonstrate Perineal membrane in male & female AN49.5 Explain the anatomical basisof Perineal tear, Episiotomy, Perianal abscess and Anal fissure	PY10.4 Describe and discuss posture and equilibrium.	Dissection		**A** Batch **Topic: Radiodiagnosis** AN54.1 Describe & identify features of plain X ray abdomen AN54.2 Describe & identify the special radiographs of abdominopelvic region (contrast X rayBarium swallow, Barium meal, Bariumenema, Cholecystography, Intravenouspyelography & Hysterosalpingography AN54.3 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen B1 Human - PY11.14 DemonstrateBasic Life Support in a simulated environment B2 – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
5-7 Tue	PY10.7 Describe and discuss functions of thalamus	AN49.4 Describe & demonstrate boundaries, content &applied anatomy of Ischiorectal fossa	SDL Identify & Mention the location and extent of thoracic sympat hetic chain		**B** Batch **Topic: Radiodiagnosis** AN54.1 Describe & identify features of plain X ray abdomen AN54.2 Describe & identify the special radiographs of abdominopelvic region (contrast X rayBarium swallow, Barium meal, Bariumenema, Cholecystography, Intravenouspyelography & Hysterosalpingography AN54.3 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen 1 Human - PY11.14 DemonstrateBasic Life Support in a simulated environment A2 – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment

6-7 Wed	PY10.5 Describe and discuss structure and functions of reticular activating	AN50.2 Describe & demonstrate the type, articularends, ligaments and movements of Intervertebraljoints, Sacroiliac	Dissection ECE		A Batch Histology of Cornea &

	system, autonomic nervous system (ANS)	joints & Pubic symphysis			Retina B2 Human - PY11.14 DemonstrateBasic Life Support in a simulated environment B1 – Clinical - PY10.11 Demonstrate the correct clinical examination ofthe nervous cranial nerves in a normal volunteer or simulated environment
7-7 Thu	BI3.9 Discuss the mechanism and significance of blood glucose regulationin health and disease.	**Topic: Vertebral column** AN50.1 Describe the curvatures of the vertebral column	TUTORIAL		B Batch Histology of Cornea& Retina A2 Human - PY11.14 DemonstrateBasic Life Support in a simulated environment A1 – Clinical - PY10.11 Demonstrate the correct clinical examination ofthe nervous cranial nerves in a normal volunteer or simulated environment
8-7 Fri	**Topic: Sectional Anatomy** AN51.1 Describe & identify the cross-sectionat the level of T8, T10 and L1 (transpyloric plane)	BI3.9 Discuss the mechanism and significance of bloodglucose regulation in health and disease.	A Batch – Physiology SDL Parkinsonism CNS B-Batch-B11.8 Estimation of inorganic phosphorus		CM 17.3 – Describe primary health care CM 17.1 – Define & describe the concept of health care to community
9-7 Sat	BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism.	PY10.7 Describe and discuss functions of cerebral cortex, hypothalamus PY10.5 Describe and discuss structure and functionsautonomic nervous system (ANS)	B Batch – Physiology SDL Parkinsonism CNS A- Batch-B11.8 Estimation of inorganic phosphorus		**SDL** PY10.7 Describe and discuss functions of cerebellum / **STUDENT SEMINAR-RENALS**

10-7 Sun			Sunday Holiday		
11-7 Mon	AN51.2 Describe & identify the midsagittal section of male and female pelvis	PY10.6 Describe and discuss Spinal cord, its functions,lesion & sensory Disturbances	Dissection		**A** Batch **Topic: Surface marking** AN55.1 Demonstrate the surface marking of; Regions and planes of abdomen, Superficial inguinal ring, Deep inguinal ring , McBurney's point, Renal Angle & Murphy's point AN55.2 Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery **ECE** B1 Human – Revision B2 Clinical – Revision
12-7 Tue	PY10.7 Describe and discuss functions of limbic system and their abnormalities	AN50.3 Describe lumbar puncture (site, direction of theneedle, structures pierced during the lumbar puncture)	SDL Describe the fibrous skeleton of heart		**B** Batch **Topic: Surface marking** AN55.1 Demonstrate the surface marking of; Regions and planes of abdomen, Superficial inguinal ring, Deep inguinal ring , McBurney's point, Renal Angle & Murphy's point AN55.2 Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery **ECE** A1 Human – Revision A2 Clinical – Revision
13-7 Wed	PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	AN50.4 Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spondylolisthesis & Spina bifida	Dissection **Sports and extracurricul aractivites**		Histology of cerebrum & cerebellum B2 Human – Revision B1 Clinical – Revision
14-7 Thu	BI5.1 Describe and discuss structural organization of proteins.	AN50.4 Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spondylolisthesis & Spina bifida	TUTORIAL		Histology of cerebrum & cerebellum A2 Human – Revision A1 Clinical – Revision

15-7 Fri	AN50.2 Describe & demonstrate the type, articular ends, ligaments and movements of Intervertebral joints, Sacroiliac joints & Pubic symphysis	BI5.2 Describe and discuss functions of proteinsand structure-function relationships in relevant areas eg, hemoglobin andselected hemoglobinopathies	A Batch – Discusssion/SDL- B-Batch-Biochemistry-ECE - myocardial infarction		AETCOME / FOUNDATIONCOURSE
16-7 Sat	BI5.3 Describe the digestion and absorptionof dietary proteins.	PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production	B Batch – Discusssion/SDL A- ECE-Biochemistry myocardial infarction		SDL-BI8.2 hormonal basis of osteoporosis **Sports and extracurricular activites**

DATE DAY	9-10 LECTURE	10-11 LECTURE	11-01 Small Group Teaching/Tutorials/Integrated Learning /Practical (Hours)	01-03 Lunch	03-05 Small Group Teaching/ Tutorials/ Integrated Learning /Practical (Hours)
17-7 Sun			Sunday Holiday		
18-7 Mon	**Topic: Cranial cavity** AN30.3 Describe & identify dural folds &	PY10.9 Describe and discuss the physiological basis ofmemory, learning	Dissection		A Batch AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skullB – Clinical - PY10.11 Demonstrate thecorrect clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
19-7 Tue	PY10.9 Describe and discuss the physiological basis of speech	dural venous sinuses AN30.4 Describe clinical importanceof dural venous sinuses	SDL Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea		B Batch AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skullA – Clinical - PY10.11 Demonstrate thecorrect clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
20-7 Wed	PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element)	development and developmental basis of thyroid gland	Dissection + ECE		A Batch Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland,

					B – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
21-7 Thu	BI5.4 Describe common disorders associatedwith protein metabolism.	**Topic: Orbit** AN31.4 Enumerate components of lacrimal apparatus	TUTORIAL		B Batch Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, A – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
22-7 Fri	AN31.1 Describe & identify extra ocular muscles of eyeball AN31.2 Describe & demonstrate nerves and vessels in the orbit AN31.3 Describe anatomical basis of Horner's syndrome AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus	BI5.5 Interpret laboratory results of analytes associatedwith metabolism of proteins	A-Batch –CNS/SDL- PY10.6 Describe and discuss Spinal cord lesions & sensory Disturbances B-Batch-Estimationof total cholesterol		SGD / ASSESMENT PY10.10 Describe and discuss chemical transmission in the nervous system.
23-7 Sat	BI5.5 Interpret laboratory results of analytes associated with metabolism of proteins.	PY10.13 Describe and discuss perception of tastesensation	A-Batch CNS/SDL- PY10.6 Describe and discuss Spinal cordlesions & sensory Disturbances B-Batch-Estimationof total cholesterol		**SDL- ADVANCED GLYCATION END PRODUCTS** **Sports and extracurricular activites**
24-7 Sun			Sunday Holiday		
25-7 Mon	**Topic: Anterior Triangle** AN32.1 Describe boundaries and subdivisions of anterior triangle	PY10.15 Describe and discuss functional anatomy of earand auditory pathways & physiology of hearing	Dissection		A Batch AN26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis B- – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment

26-7 Tue	PY10.15 Describe and discuss auditory pathways & physiology of hearing	AN32.2 Describe & demonstrate boundaries and contentsof muscular, carotid, digastric and submental triangles	SDL Identify phrenic nerve & describe its formation & distribution		B Batch AN26.2 Describe the features of norma frontalis, verticalis, occipitalis, lateralis and basalis A – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
27-7 Wed	PY10.15 Describe and discuss auditory pathways & physiology of hearing-2	Development Of Endocrine Glands	Dissection And		A Batch Histology of Tongue Revision
			ECE		B- – Clinical - PY10.11 Demonstrate the correct clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
28-7 Thu	BI4.1 Describe and discuss main classes oflipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant tohuman system and their major functions.	**Topic: Temporal and Infratemporal regions** AN33.1 Describe & demonstrate extent, boundaries andcontents of temporal and infratemporal fossae	Dissection And TUTORIAL		B Batch Histology of Tongue Revision A- Clinical - PY10.11 Demonstrate thecorrect clinical examination of the nervous cranial nerves in a normal volunteer or simulated environment
29-7 Fri	AN33.3 Describe & demonstrate articulating surface, type & movements of temporomandibular joint AN33.5 Describe the features of dislocation of temporomandibular joint	BI4.1 Describe and discuss main classes of lipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides,major phospholipids and sphingolipids) relevant to humansystem and their major functions.	A-HEARING/SDL-PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing B-Batch-B11.9 Estimation of HDL		**SDL**CM 17.3 – Describe the component pf PHC
30-7 Sat	BI4.1 Describe and discuss main classes oflipids (Essential/non-essential fatty acids, cholesterol and hormonal steroids, triglycerides, major phospholipids and sphingolipids) relevant tohuman system and their major functions.	PY10.16. Describe hearing tests PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation	B-HEARING/SDL-PY10.15 Describe and discuss functional anatomy of ear and auditory pathways & physiology of hearing A-Batch-B11.9 Estimation of HDL		**Sports and extracurricular activites**
31-7 Sun			Sunday Holiday		

1-8 Mon	**Topic: Submandibular region** AN34.1 Describe & demonstrate the morphology, relations and nerve supply of submandibular salivary gland & submandibular ganglion AN34.2 Describe the basis of formation of submandibular stones	PY10.17 Describe and discuss , physiology of visionincluding colour vision, PY10.16 Describe and discuss pathophysiology ofdeafness.	Dissection		A Batch AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them B-Demonstrate (i) Testing hearing
-8 Tue	PY8.1 Describe the physiology of bone and calcium metabolism -1	**Topic: Deep structures in the neck** AN35.1 Describe the parts, extent, attachments,modifications of deep cervical fascia	Dissection + SDL Describe Thoracolumbar fascia		B Batch AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them A-Demonstrate (i) Testing hearing
3-8	PY8.1 Describe the physiology of bone and	Development of Eye	Dissection+		A Batch Histology of salivary glands
Wed	calcium metabolism-2		ECE		Revision B-Demonstrate (i) Testing hearing
4-8 Thu	BI4.2 Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland AN35.8 Describe the anatomically relevant clinical features of Thyroid swellings	Dissection		B Batch Histology of salivary glands Revision A Demonstrate (i) Testing hearing
5-8 Fri	AN35.3 Demonstrate & describe the origin, parts, course & branches subclavian Artery AN35.4 Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins AN35.9 Describe the clinical features of compression of subclavianartery and lower trunk of brachial plexus by cervical rib	BI4.2 Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism BI11.5 Describe screening of urine for inborn errors &describe the use of paper chromatography	A-vision B-Batch-11.10 Estimation of Triglyceride		CM 17.3- Describe the Principleof PHC CM 17.4 – Millennium Development Goals
6-8 Sat	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	PY10.17 Describe and discuss refractive errors, colourblindness, PY8.1 Describe the physiology of bone and calcium metabolism-3	B-vision A- Batch - 11.10 Estimation of Triglyceride		**ECE-CNS**
7-8 Sun			Sunday Holiday		

8-8 Mon	**Topic: Mouth, Pharynx & Palate** AN36.1 Describe the 1) morphology, relations, blood supply and applied anatomyof palatine tonsil 2) composition of soft palate AN36.4 Describe the anatomical basisof tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess	PY10.17 Describe and discuss physiology of pupil andlight reflex	Dissection		A Batch AN26.4 Describe morphological features of mandible AN26.6 Explainthe concept of bones that ossify in membrane B -PY10.20 Demonstrate Testing for smell in volunteer/ simulated environment
9-8 Tue	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo andhyper) secretion of	**Pharynx** AN36.2 Describe the components and functions of Waldeyer's lymphatic ring AN36.3 Describe the boundariesand clinical significance of pyriform fossa AN36.5 Describe	Dissection / **SDL** Describe & demonstrate Lumbar plexus for its root value, formation & Branches		B Batch AN26.4 Describe morphological features of mandible AN26.6 Explain the concept of bones that ossify in
	pituitary gland	the clinical significance of Killian's dehiscence			Membrane A PY10.20 Demonstrate Testing for smell in volunteer/ simulated environment
10-8 Wed	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo andhyper) secretion of pituitary gland	Development of Nose	**Sports and extracurricul aractivites**		A Batch Histology of cornea, retina Revision B-PY10.20 Demonstrate Testing for smell in volunteer/ simulated environment
11-8 Thu	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders.	**Topic: Cavity of Nose** AN37.1 Describe & demonstrate features of nasal septum,lateral wall of nose, their blood supply and nerve supply	Dissection		B Batch Histology of cornea, retina A-PY10.20 Demonstrate Testing for smell in volunteer/ simulated environment Revision
12-8 Fri	AN37.2 Describe location and functional anatomy of paranasal sinuses AN37.3 Describe anatomical basis of sinusitis & maxillary sinus tumours	BI4.3 Explain the regulation of lipoprotein metabolism & associated disorders. **SDL** BI11.16 Observe use of commonly used equipments/techniques in biochemistry laboratoryincluding: •Immunodiffusion	B- endocrine/SDL- PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of thyroid gland B-Batch ECE- Dyslipidaemias &Atheroslerosis		CM 17,4 – Health planning CM 17.4 – Describe the National Health Policy

13-8 Sat	BI4.4 Describe the structure and functionsof lipoproteins, their functions, interrelations & relations with atherosclerosis	PY10.18 Describe and discuss the physiological basis oflesion in visual pathway	A-Endocrine / SDL- PY8.2 Describe the synthesis, secretion, transport, physiological actions,regulation and effect of altered (hypo and hyper) secretion of thyroid gland A-Batch ECE- Dyslipidaemias &Atheroslerosis		**STUDENT SEMINAR-CNS**
14-8 Sun			Sunday Holiday		
15-8 Mon	**Topic: Larynx** AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsicand extrinsic muscles of the larynx	PY10.19 Describe and discuss auditory & visual evokepotentials	Dissection		A Batch AN26.5 Describe features of typical and atypical cervical vertebrae (atlas and axis) AN26.7 Describe the features of the 7th cervical vertebra B-PY10.20 Demonstrate (i) Testing of taste sensation in volunteer/ simulated Environment
16-8	PY8.2 Describe the synthesis, secretion,	AN38.2 Describe the anatomical aspects of laryngitis	SDL Describe & identify boundaries and recesses of Lesser & Greater sac		B Batch
Tue	transport, physiological actions, regulation and effect of altered (hypo andhyper) secretion of thyroid gland	AN38.3 Describe anatomical basis of recurrent laryngealnerve injury			AN26.5 Describe features of typical and atypical cervical vertebrae (atlas and axis) AN26.7 Describe the features of the 7th cervical vertebra A- PY10.20 Demonstrate (i) Testing of taste sensation in volunteer/ simulated environment

DATE DAY	**9-10 LECTURE**	**10-11 LECTURE**	11-01 Small Group Teaching/Tutorials/Integrated Learning /Practical (Hours)	01-03 Lunch	03-05 Small Group Teaching /Tutorials/Integrated Learning /Practical (Hours)

17-8 Wed	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of thyroid gland	Development of Atrium & Innteretrial septumwith Anamolies	Dissection +ECE		A Batch Histology of tonsil, epiglottis B -PY10.20 Demonstrate (i) Testing of taste sensation in volunteer/ simulated environment
18-8 Thu	BI4.4 Describe the structure and functionsof lipoproteins, their functions, interrelations & relations with atherosclerosis	**Topic: Organs of hearing and equilibrium** AN40.1 Describe & identify the parts, blood supply and nerve supply of external ear AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube AN40.4 Explain anatomical basis of otitis externa and otitis media AN40.5 Explain anatomical basis of myringotomy	Dissection		B Batch Histology of tonsil, epiglottis A PY10.20 Demonstrate (i) Testing of taste sensation in volunteer/ simulated environment
19-8 Fri	**Topic: Back Region** AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital Triangle AN42.3 Describe the position, direction of fibres, relations, nerve supply, actions of semispinalis capitis and splenius capitis	BI4.5 Interpret laboratory results of analytes associatedwith metabolism of Lipids	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effectof altered (hypo and hyper) secretion of, parathyroid gland, adrenal gland, pancreas and hypothalamus B-AETCOM		AETCOM / FOUNDATION COURSE
20-8 Sat	BI4.6 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis	PY8.2 Describe the synthesis, secretion, transport,physiological actions, regulation and effect of altered (hypo and hyper) secretionoF parathyroid gland	PY8.2 Describe the synthesis, secretion, transport, physiological actions,		**SGD/ ASSESMENT - cardiovascular risk assessment-lipid profile** ,
			regulation and effectof altered (hypo and hyper) secretion of, parathyroid gland, adrenal gland, pancreas and hypothalamus B-AETCOM		
21-8 Sun			Sunday Holiday		

22-8 Mon	AN41.1 Describe & demonstrate parts and layers of eyeball AN41.2 Describe the anatomical aspects of cataract, glaucoma& central retinal artery occlusion AN41.3 Describe the position, nerve supply and actions of intraocular muscles	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination	Dissection		A Batch AN43.5 Demonstrate- 1) Testing of muscles of facial expression, extraocular muscles, muscles of mastication, 2) Palpation ofcarotid arteries, facial artery, superficialtemporal artery, 3) Location of internal and external jugular veins, 4) Location of hyoid bone, thyroid cartilage and cricoids cartilage with their vertebral levels AN43.6 Demonstrate surface projection of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve **/ ECE** **B-SDL CUSHINGS SYNDROME**
23-8 Tue	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo andhyper) secretion of adrenal gland,	AN40.3 Describe the features of internal ear	SDL Name & identify various peritoneal folds & pouches with its explanation		B Batch AN43.5 Demonstrate- 1) Testing of muscles of facial expression, extraocular muscles, muscles of mastication, 2) Palpation ofcarotid arteries, facial artery, superficialtemporal artery, 3) Location of internal and external jugular veins, 4) Location of hyoid bone, thyroid cartilage and cricoids cartilage with their vertebral levels AN43.6 Demonstrate surface projection of- Thyroid gland, Parotid gland and duct, Pterion, Common carotid artery, Internal jugular vein, Subclavian vein, External jugular vein, Facial artery in the face & accessory nerve **/ ECE**

					B-SDL CUSHINGS SYNDROME
24-8 Wed	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo andhyper) secretion of adrenal gland,	Development of Ventricles & Interventricular Septumwith Anamolies	Dissection And ECE		A Batch Histology of olfactory epithelium, eyelid, lip **B-SDL CUSHINGS SYNDROME**
25-8 Thu	BI4.7 Interpret laboratory results of analytes associated with metabolism of lipids.	**Topic: Meninges & CSF** AN56.1 Describe & identify various layers of meninges withits extent & modifications AN56.2 Describe circulation of CSF with its applied anatomy	Dissection		B Batch Histology of olfactory epithelium, eyelid, lip **B-SDL CUSHINGS SYNDROME**
26-8 Fri	**Topic: Spinal Cord** AN57.1 Identify external features of spinal cord AN57.2 Describe extent of spinal cord inchild & adult with its clinical implication	BI6.5 Describe the biochemical role of vitamins in the bodyand explain the manifestations of their deficiency	A-endocrine / SDL- B-Batch-BI11.11 Tutorial-protein metabolism - IEM		SGD / ASSESMENT PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypoand hyper) secretion of adrenal gland,
27-8 Sat	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY9.1 Describe and discuss sex determination; sex differentiation and their abnormities and outline psychiatry and practical implication of sex determination PY9.2 Describe and discuss puberty: onset, progression, stages; early and delayed puberty and outline adolescent clinical andpsychological association	B-endocrine/SDL A-Batch-BI11.11 Tutorial-protein metabolism - IEM		**SDL- RICKETS, BERI BERI, PELLAGRA** **Sports and extracurricular activites**
28-8 Sun			Sunday Holiday		

29-8 Mon	AN57.3 Draw & label transverse section of spinal cord at mid-cervical & midthoracic Level AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal cord AN57.5 Describe anatomical basis of syringomyelia	PY9.2 Describe and discuss puberty: onset, progression,stages; early and delayed puberty and outline adolescent clinical andpsychological association	Dissection		A Batch AN43.7 Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray cervical spine-AP and lateralview 4) Plain xray of paranasal sinusesAN43.8 Describe the anatomical route used for carotid angiogram and vertebral Angiogram B –HEMATOLOGY revision

30-8 Tue	LINKER – DIABETES MELLITUS PY8.2 Describe the synthesis, secretion, transport, physiological actions,	**Topic: Medulla Oblongata** AN58.1 Identify external features of medulla oblongata AN58.2 Describe transverse section of medulla oblongata	SDL Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery		B Batch AN43.7 Identify the anatomical structures in 1) Plain x-ray skull, 2) AP view and lateral view 3) Plain x-ray
	regulation and effect of altered (hypo and hyper) secretion Of pancreas	at the level of 1) pyramidal decussation, 2) sensorydecussation 3) ION			cervical spine-AP and lateral view 4) Plain xray of paranasal sinuses AN43.8Describe the anatomical route used forcarotid angiogram and vertebral Angiogram A –HEMATOLOGY revision
31-8 Wed	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo andhyper) secretion Of pancreas	Aortic Arches	Dissection ECE		A Batch Histology of sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland B –HEMATOLOGY revision
1-9 THUR	2nd Term Exam				
2-9 Fri					
3-9 Sat					
4-9 Wed					
5-9 Sun					
6-9 Mon					
7-9 Tues					
8-9 Wed					
9-9 Thurs					
10-9 Fri					

11-9 Sat	
12-9 Sun	

13-9 Mon	2nd Term Exam				
14-9 Tues					

15-9 Thu	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	AN58.3 Enumerate cranial nerve nuclei in medulla oblongata with their functional group AN58.4 Describe anatomical basis & effects of medial & lateral medullary Syndrome	Dissection		B Batch Histology of sclero-corneal junction, optic nerve, cochlea- organ of corti, pineal gland A –HEMATOLOGY revision
16-9 Fri	**Topic: Pons** AN59.1 Identify external features of pons AN59.2 Draw & label transverse section of pons at the upper and lower level AN59.3 Enumerate cranial nerve nuclei in pons withtheir functional group	BI6.5 Describe the biochemical role of vitamins in the bodyand explain the manifestations of their deficiency	A-reproductive / SDL-PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness B-Batch –ECE Diabetes mellitus and DKA		AETCOM / FOUNDATION COURSE
17-9 Sat	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY8.2 Describe the synthesis, secretion, transport,physiological actions, regulation and effect of altered (hypo and hyper)secretion Of pancreas	B –reproductive / /SDL-PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifying it and outline its association with psychiatric illness A-Batch-ECE-Diabetes Mellitus and DKA		BI11.16 demonstrattion -Observe use of commonly used equipments/techniques in biochemistry laboratory including: ••**TLC, PAGE** **Sports and extracurricular activites**
18-9 Sun			Sunday Holiday		

19-9 Mon	**Topic: Cerebellum** AN60.1 Describe & demonstrate external & internal features of cerebellum	PY9.3 Describe male reproductive system: functions of testis and control of spermatogenesis & factors modifyingit and outline its association with psychiatric illness	Dissection		A Batch Linker –Facial Palsy B –hematology practical tests
20-9 Tue	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo and hyper) secretion of hypothalamus	AN60.2 Describe connections of cerebellar cortex and intracerebellar nuclei AN60.3 Describe anatomical basis of cerebellar dysfunction	SDL Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein		B Batch Linker –Facial Palsy A-hematology practical tests
21-9 Wed	PY8.2 Describe the synthesis, secretion, transport, physiological actions, regulation and effect of altered (hypo andhyper) secretion of hypothalamus	AN64.2 Describe the development of neural tube, spinalcord,	Dissection **Sports and extracurricular Activites**		A Batch Histology of Cerebrum& Cerebellum B-hematology practical tests
22-9 Thu	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	**Topic: Midbrain** AN61.1 Identify external & internal features of midbrain AN61.2 Describe internal features of midbrain at the level of superior & inferior colliculus AN61.3 Describe anatomical basis & effects of Benedikt's and Weber's syndrome	Dissection		B Batch Histology of Cerebrum& 1Cerebellum A-hematology practical tests
23-9 Fri	**Topic: Cranial nerve nuclei & Cerebral hemispheres** AN62.1 Enumerate cranial nerve nuclei with its functionalcomponent	BI6.5 Describe the biochemical role of vitamins in the bodyand explain the manifestations of their deficiency	A –endocrine /SDL- PY8.3 Describe the physiology of Thymus & Pineal Gland B- BI11.18 ECE- GOUT		SGD / ASSESMENT
24-9 Sat	BI6.5 Describe the biochemical role of vitamins in the body and explain the manifestations of their deficiency	PY9.4 Describe female reproductive system: (a) functionsof ovary and its Control	B –endocrine /SDL- PY8.3 Describe the physiology of Thymus & Pineal Gland		TUTORIAL -B16.5- VITAMIN/MINERAL DEFICIENCY DISORDERS **Sports and extracurricular activites**

			A- BI11.18 ECE-GOUT		
25-9 Sun			Sunday Holiday		
26-9 Mon	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere	PY9.4 Describe female reproductive system (b) menstrual cycle – hormonal changes	Dissection		A Batch Linker – Claw Hand
27-9 Tue	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	AN62.3 Describe the white matter of cerebrum	Dissection /**SDL** Describe the branches of sacral plexus		B Batch Linker – Claw Hand

28-9 Wed	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	Development of medulla oblongata, pons	Dissection + ECE		
29-9 Thu	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis	AN62.4 Enumerate parts & major connections of basalganglia & limbic lobe	Dissection		

Date / Day	9-10 Lecture	10-11 Lecture	11-01 Small group teaching/tutorials/integr ated learning /practical (hours)	01-03 Lunch	03-05 Small Group Teaching/ Tutorials /Integrated Learning /Practical (Hours)
30-9 Fri	**Topic: Cranial nerve nuclei & Cerebral hemispheres** AN62.1 Enumerate cranial nerve nuclei with its functionalcomponent	BI6.5 Describe the biochemical role of vitamins in the bodyand explain the manifestations of their deficiency	A –endocrine /SDL- PY8.3 Describe the physiology of Thymus & PinealGland ECE- - calcium HOMEOSTASIS		CM 17.5 – Describe the health care delivery in India CM 18.1 – Define & describe the conceptof International Health
1-10 Sat	BI6.9 Describe the functions of various minerals in the body, their metabolism and homeostasis	PY9.5 Describe and discuss the physiological effects ofsex hormones-1	A –endocrine /SDL- PY8.3 Describe the physiology of Thymus & PinealGland B- ECE-calcium HOMEOSTASIS		**ECE -** PY9.4 Describe female reproductive system (b) menstrual cycle -uterine and
					ovarian changes **Sports and extracurricular activites**
2-10 Sun			Sunday Holiday		
3-10 Mon	AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus	PY9.5 Describe and discuss the physiological effects ofsex hormones-2	Dissection		Revision B-human practicalsrevision
4-10 Tue	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	AN62.6 Describe & identify formation, branches & majorareas of distribution of circle of Willis	Dissection + SDL Describe & demonstrate the origin, course, important relations and branches of internal iliac artery		Revision A-human practicalsrevision

5-10 Wed	PY8.4 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal medulla and pancreas	Development of midbrain	Dissection+ ECE		Revision B-human practicalsrevision
6-10 Thu	BI6.9 Describe the functions of various minerals in the body, their metabolismand homeostasis	**Topic: Ventricular System** AN63.1 Describe & demonstrate parts, boundaries &features of IIIrd ventricle	Dissection		Revision A-human practicalsrevision

7-10 Fri	AN 63.1 IVth ventricle	BI6.9 Describe the functions of various minerals in thebody, their metabolism and homeostasis	A –reproductive /SDL- PY9.8 Describe and discuss the physiology of pregnancy, B- BI11.15 Describe & discuss the composition of CSF		**SDLCM** 18.2 – WHO
8-10 Sat	BI6.9 Describe the functions of various minerals in the body, their metabolismand homeostasis	PY9.6 Enumerate the contraceptive methods for male and .Discuss their advantages & disadvantages	B –reproductive / SDL- PY9.8 Describe and discuss the physiology of pregnancy, - A-BI11.15 Describe & discuss the composition of CSF		**STUDENT SEMINAR-** PY9.6 Enumerate the contraceptive methods for female. Discuss their advantages & disadvantages
9-10 Sun			Sunday Holiday		
10-10 Mon	lateral ventricle AN63.2 Describe anatomical basis of congenital hydrocephalus	PY9.7 Describe and discuss the effects of removal ofgonads on physiological functions	Dissection		Revision PHYSIOLOGY SDL- NEPHROTIC SYNDROME
11-10 Tue	PY8.5 Describe the metabolic and endocrine consequences of obesity &	**Topic: Chromosomes** AN73.1 Describe the structure of chromosomes with	Dissection +SDL Describe the neurological basis of Automatic bladder		Revision

	metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome-2	Classification			PHYSIOLOGY SDL- NEPHROTIC SYNDROME
12-10 Wed	PY8.6 Describe & differentiate the mechanism of action of steroid, protein and amine hormones	Development of cerebral hemisphere & cerebellum	Dissection And ECE		Revision PHYSIOLOGY SDL- NEPHROTIC SYNDROME
13-10 Thu	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.	AN73.2 Describe technique of karyotyping with its applications AN73.3 Describe the Lyon's hypothesis	Dissection		Revision PHYSIOLOGY SDL- NEPHROTIC SYNDROME
14-10 Fri	**Topic: Patterns of Inheritance** AN74.1Describe the various modes of inheritance with examples	BI6.10 Enumerate and describe the disorders associatedwith mineral metabolism.	A-endocrine / SDL- PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome B-AETCOM		CM 18.2 – Describe the rules of various International Health Agencies CM 19.1 – Define & describe the concept of essential medicine list CM 19.2 – Role of essential Medicinesin primary health care

15-10 Sat	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.	PY9.8 Describe and discuss the physiology of parturition &lactation and outline the psychology and psychiatry- disorders associated with it-1. PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.-2	B – Endocrine / SDL- PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome A-AETCOM		**SDL- TUMOR MARKERS /BIOCHEMISTRY OF CANCER** **Sports and extracurricular activites**
16-10 Sun			Sunday Holiday		
17-10 Mon	AN74.2 Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance AN74.3 Describe multifactorial inheritance with examples	PY9.9 Interpret a normal semen analysis report including *(a)* sperm count, *(b)* sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results	Dissection		Revision B-human practicals test
18-10 Tue	PY7.1 Describe structure and function of kidney	AN74.4 Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy &Sickle cell anaemia	Dissection +SDL Describe lumbar puncture (site, direction of the needle, structures pierced during the lumbar puncture)		Revision A-human practicals test
19-10 Wed	PY7.1 Describe structure and function of kidney-2	AN64.3 Describe various types of open neural tube defectswith its embryological basis	ECE		Revision B-human practicals test
20-10 Thu	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.	AN75.2 Explain the terms mosaics and chimeras withexample	DISSECTION		Revision A-human practicals test

			chromosomal aberrations		
21-10 Fri	AN75.3 Describe the genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome	BI6.10 Enumerate and describe the disorders associatedwith mineral metabolism.	A – Renal B- TUTORIAL calculate the energy content of food items		AETCOM / FOUNDATIONCOURSE
22-10 Sat	BI6.10 Enumerate and describe the disorders associated with mineral metabolism.	PY9.9 Interpret a normal semen analysis report including *(a)* sperm count, *(b)* sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results-2	B – Renal A- B- TUTORIAL - calculate the energy content of food items		BI11.16 DEMONSTRATION-: • •Electrolyte analysis by ISE **Sports and extracurricular activites**
23-10 Sun			Sunday Holiday		
24-10 Mon	AN75.4 Describe genetic basis of variation: polymorphism and mutation	PY9.10 Discuss the physiological basis of variouspregnancy tests PY7.2 Describe the structure and functions of juxtaglomerular apparatus and role of renin-angiotensin system	Dissection		Revision B-Clinical practicalsrevision -1
25-10 Tue	PY7.2 Describe the structure and functionsof juxta glomerular apparatus and role of renin-angiotensin system	AN75.5 Describe the principles of genetic counselling	Dissection + SDL Describe & demonstrate the type, articular ends, ligaments and movements of Intervertebral joints, Sacroiliac joints & Pubic symphysis		Revision A-Clinical practicals revision -1
26-10 Wed	PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion;mechanism	Development of Respiratory system	Dissection **Sports and extracurricular Activites**		Revision B-Clinical practicalsrevision -1
27-10 Thu	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these.	IIIrd & IVth Cranial Nerve	Dissection		Revision A-Clinical practicals revision -1

28-10 Fri	Vth Cranial Nerve	BI6.7 Describe the processes involved in maintenance ofnormal pH, water & electrolyte balance of body fluids and the derangements associated with these	A – Reproductive B- - AETCOM		SDG / ASSESMENT PY7.3 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion

29-10 Sat	BI6.8 Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.	PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause	B – Reproductive A- B- BI11.19 AETCOM		**Sports and extracurricular activites**
30-10 Sun			Sunday Holiday		
Date / Day	9-10 Lecture	10-11 Lecture	11-01 Small group teaching/tutorials/integr ated learning /practical (hours)	01-03 Lunch	03-05 Small Group Teaching/Tutorials/Integrated Learning /Practical (Hours)
31-10 Mon	VII th Cranial Nerve	PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility.PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause-2	DISSECTION		A- Osteology Revision B-ECE-goitre
1-11 Tue	PY7.3 Describe the mechanism of urine concentration and diluting Mechanism	IXth Cranial Nerve	Dissection + SDL Describe and demonstrate adductor canal with its content		B - Osteology Revision A-ECE-goitre
2-11 Wed	PY7.3 Describe the mechanism of urine concentration and diluting Mechanism	XIth Cranial Nerve	ECE		A- Histology Revision B-ECE-goitre
3-11 Thu	BI6.13 Describe the functions of the kidney, liver, thyroid and adrenal glands	XIIth Cranial Nerve	Dissection		B- Histology Revision A-ECE-goitre
4-11 Fri	Optic Nerve	BI6.13 Describe the functions of the kidney, liver, thyroidand adrenal glands	A – Renal B-ECE-RENAL FAILURE		CM 19.3 – Describe counterfeit medicines and its prevention.

5-11 Sat	BI8.5 Summarize the nutritional importance of commonly used items offood including fruits and vegetables.(macro-molecules & its importance)	PY9.12 Discuss the common causes of infertility in acouple and role of IVF in managing a case of infertility.-2 PY7.4 Describe & discuss the significance & implication of Renal Clearance	B – Renal A-ECE-RENAL FAILURE		**ECE** – PY11.1 Describe and discuss mechanism of temperature regulation
6-11 Sun			Sunday Holiday		
7-11 Mon	AN 38.1 – Larynx – Revision	PY11.2 Describe and discuss adaptation to alteredtemperature (heat and cold) PY11.3 Describe and discuss mechanism of fever, coldinjuries and heat Stroke	DISSECTION		A- Osteology Revision B-clinical practicals revision -2

8-11 Tue	PY7.4 Describe & discuss the significance & implication of Renal clearance-2	AN 15.1 – Describe and demonstrate origin force, relation, branches of Anterior thigh – Revision	SDL Explain the anatomical basis of Trendelenburg sign		A-clinical practicals revision -2 B- Osteology Revision
9-11 Wed	PY7.5 Describe the renal regulation of fluidand electrolytes .	AN 16.1 – Gluteal region – Revision	ECE		A Histology Revision B-clinical practicals revision -2
10-11 Thu	BI6.15 Describe the abnormalities of kidney, liver, thyroid and adrenal glands.	AN 16.2 – Back of Thigh – Revision	Dissection		A-clinical practicals revision -2 B Histology Revision
11-11 Fri	AN 18.1 – Anterior Compartment of Leg – Revision	BI7.5 Describe the role of xenobiotics in disease	A-Renal B- - BI11.19 **Tutorial – ANEMIA AND TYPES**		CM 20.2 – Describe the various issues during outbreaks & their prevention CM 20.1 – List the important public health events in the last fiveyears CM 20.1 – List the important public health events in the last five years
12-11 Sat	BI7.7 Describe the role of oxidative stress inthe pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis.	PY11.4 Describe and discuss cardio-respiratory andmetabolic adjustments during exercise; physical training effects PY7.5 Describe the renal regulation of acid-base balance	**B –** Renal **A- -** **BI11.19** **Tutorial – ANEMIA AND TYPES**		**STUDENT SEMINAR** PY7.5 Describe the renal regulation of acid-base Balance -2
13-11 Sun			Sunday Holiday		
14-11 Mon	AN 19.1 – Back of Leg – Revision	PY11.5 Describe and discuss physiological consequencesof sedentary lifestyle	Dissection		A Anatomy – Radiology Revision B Physiology Test on clinical Practicals
15-11 Tue	PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	AN 19.4 – Sole of Foot- Revision	SDL Describe dislocation of hip joint and surgical hip replacement		A Physiology Test on clinical practicals B Anatomy – Radiology Revision
16-11 Wed	PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities	AN 45.1 – Posterior Abdominal Wall – Revision	ECE		A Anatomy – Radiology Revision B Physiology Test on clinical Practicals

17-11 Thu	BI7.7 Describe the role of oxidative stress inthe pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis.	AN 46.1 – Testis – Revision	Dissection		A Physiology Test on clinical practicals B Anatomy – Radiology Revision
18-11	AN 47.1. – Greater sac & Lesser Sac –	BI8.1 Discuss the importance of various dietary	A – Temperature		AETCOM / FOUNDATION COURSE
Fri	Revision	components and explain importance of dietary fibre.	Regulation / SDL - PY11.7 Describe and discuss physiology of aging; free radicalsand Antioxidants B-ECE- ACID BASE IMBALANCE		
19-11 Sat	BI11.24 Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food.	PY11.6 Describe physiology of Infancy PY7.7 Describe artificial kidney, dialysis and renal transplantation	B-Temperature Regulation /SDL- PY11.7 Describe and discuss physiology of aging; free radicals and Antioxidants A- ECE- ACID BASE IMBALANCE		BI11.16 TUTORIAL- NEPHROTIC SYNDROME AND RFT **Sports and extracurricular activites**
20-11 Sun			Sunday Holiday		
21-11 Mon	AN 49.1. – Perineum Revision	PY11.8 Discuss & compare cardio-respiratory changes inexercise (isometric and isotonic) with that in the resting state andunder different environmental conditions (heat and cold)	Dissection		Physiology - Discussion of Case history /charts /graphs
22-11 Tue	PY7.7 Describe artificial kidney, dialysis and renal transplantation-2	AN 47.6 – Kidney – Revision	SDL Explain the anatomical basis of foot drop		Physiology Discussion of Case history /charts /graphs
23-11 Wed	PY7.8 Describe & discuss Renal Function Tests	AN 48.1 – Pelvic Diaphragm – Revision	Dissection **Sports and extracurricul aractivites**		Physiology Discussion of Case history /charts /graphs
24-11 Thu	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these	AN 48.2. – Uterus – Revision	Dissection		Physiology Discussion of Case history /charts /graphs

25-11 Fri	AN 48.6 Urinary bladder – Revision	BI6.7 Describe the processes involved in maintenance ofnormal pH, water & electrolyte balance of body fluids and the derangements associated with these	A – Cardio Respiratiory changes during exercise B-B11.10,11,12 AETCOM		SDG / ASSESMENT
26-11 Sat	BI6.7 Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with These	PY11.11 Discuss the concept, criteria for diagnosis of Braindeath and its implications PY7.8 Describe & discuss Renal Function Tests	B - Cardio Respiratiory changes during exercise A B-B11.10,11,12 AETCOM		**SDL-**BI6.14 PEM **Sports and extracurricular activites**
			Revision -		
27-11 Sun			Sunday Holiday		
28-11 Mon	AN 33.1 – Infra Temporal Fossa - Revision	PY11.12 Discuss the physiological effects of meditation	Dissection		A Batch Revision B Batch Revision
29-11 Tue	PY7.9 Describe cystometry and discuss the normal cystometrogram	AN 36.2 – Pharvnx – Revision	SDL Describe the components and functions of Waldeyer's lymphatic ring		A Batch Revision B Batch Revision
30-11 Wed	AN20.3 Describe and demonstrate Fascialata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limbAN20.4 Explain anatomical basis of enlarged inguinal lymph nodes	PY4.6 Describe the Gut-Brain Axis	ECE		A **Batch** AN20.8 Identify & demonstrate palpation of femoral, popliteal, post tibial, anti tibial & dorsalis pedis blood vessels in asimulated environmentAN20.9 Identify & demonstrate Palpation of vessels (femoral, popliteal,dorsalis pedis,post tibial), Mid inguinal point, Surface projection of: femoralnerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, Great and small saphenous veins **ECE** **B1- Human** PY3.16 Demonstrate Harvard Step test and describe the impact on induced physiologic parameters in a simulated environment **B2- Clinical** PY10.11 Demonstrate the correct clinical examination of the nervous System reflexes in a normal volunteer or simulated environment

	PY3.3 Describe the degeneration and regeneration in peripheral nerves	**Topic: Anterior abdominal wall** AN44.1 Describe & demonstrate the Planes (transpyloric, transtubercular, subcostal, lateral vertical, linea alba, linea semilunaris), regions & Quadrants of abdomen AN44.2 Describe & identify the Fascia, nerves & blood vessels of anterior abdominal wall	Dissection / **SDL** Describe the anatomically relevant clinical features of Thyroid swellings		B **Batch** AN20.8 Identify & demonstrate palpation of femoral, popliteal, post tibial, anti tibial & dorsalis pedis blood vessels in asimulated environmentAN20.9 Identify & demonstrate Palpation of vessels (femoral, popliteal,dorsalis pedis,post tibial), Mid inguinal point, Surface projection of: femoralnerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve,
					Great and small saphenous veins **ECE** **A1- Human** PY3.16 Demonstrate Harvard Step test and describe the impact on induced physiologic parameters in a simulated environment **A2- Clinical** PY10.11 Demonstrate the correct clinical examination of the nervous System reflexes in a normal volunteer or simulated environment
Date / Day	9-10 Lecture	10-11 Lecture	11-01 Small Group Teaching/Tutorials/Integr at ed Learning /Practical (Hours)	01-03 Lunch	03-05 Small Group Teaching/Tutorials/Integrated Learning /Practical (Hours)
1-12 Thurs	IIIRD TERM EXAM				
2-12 Thu					
3-12 Fri					
4-12 Sat					
5-12 Sun					
6-12 Mon					
7-12 Tue					
8-12 Wed					
9-12 Thu					

10-12 Fri					
11-12 Sat					
12-12 Sun			Sunday Holiday		
13-12 Mon					
14-12 Tue					
15-12 Wed					
16-12 Thu					
17-12 Fri					
18-12 Sat					
19-12 Sun			Sunday Holiday		
20-12 Mon					
21-12 Tue					
22-12 Wed					

Monitoring Checklist of Master Time Table- I MBBS

1. Name and address of the college/ institute : Al-Ameen Medical College, Vijayapur
2. Date of submission of checklist by Institutional Curriculum Committee to Member, NMC Task force : 06/01/2022
3. Date of submission of feedback for remedial by Member, NMC Task force to Curriculum Committee:
4. Date of re submission with final correction by Curriculum Committee to Member, NMC Task force

Name of RC/NC : JNMC., Belgaum

Sr. no.	Item	To be filled in by Curriculum Committee	Remarks of Member, NMC Task force
		Yes/ No	Y/N/Partial/Any specific
01	Annual Academic & Foundation Course Time Table uploaded on website within stipulated time	Submitted for task force approval	
02	Are teaching hours for Anatomy, Physiology, Biochemistry, Community Medicine represented in the time table?	Yes	
03	Are teaching hours for AETCOM represented in the time table & spread as a longitudinal program over the year?	Yes	
04	Total teaching hours for each subject in Phase I calculated from the Time Table & mentioned separately	Yes in Excel sheet	
05	Provision of total teaching hours for all the subjects in Phase I , as per NMC/MCI guidelines	Yes	
06	TL methods(lectures , small group teachings , DOAP etc) are mentioned in each slot for all subjects in the time table	Yes	
07	Provision of subject wise teaching hours for various teaching learning methods as per NMC/MCI guidelines	Yes	
08	Competency wise T/L activities reflected in subject wise slots	Yes	
09	Slots for non aligned topics	Yes	
10	Provision of AI topic slots in the time table	Yes	
11	Alignment & integration of topics evident in the time table	Yes	
12	Provision of separate slots for early clinical exposure in the time table	Yes	
13	Each early clinical exposure slot in the time table comprising of three consecutive hours	Yes	
14	Distribution of total teaching hours for early clinical exposure as per NMC/MCI guidelines	Yes	
15	Provision of slots for sports & extracurricular activities	Yes	
16	Provision of slots for formative assessment and feedback sessions for the students	Yes	
17	Provision of subject wise slots for self directed learning activities	Yes	
18	Is the time table feasible and implementable?	Yes	
19	Any strong / unique/novel feature of the time table (by the Member , Expert Group)		
20	Specific remarks if any (by the Member, NMC Task force)		

Signature of Dean

PRINCIPAL,
Al-Ameen Medical College
VIJAYAPUR-586108