

FOUNDATION COURSE AND TIME TABLE OF FIRST PROF 20-21  
RAJKIYA MEDICAL COLLEGE  
JALAUN ,ORAI

RAJKIYA MEDICAL COLLEGE, JALAUN, ORAI  
FOUNDATION COURSE TIME TABLE 2020-2021

DAY/TIME	8AM-9AM	9AM-10AM	10AM-11AM	11AM-12PM	12PM-1PM	1PM-2PM	2PM-4PM
DAY 1 2/2/2021 TUE	<b><u>1A-1.1-Introduction to institution</u></b> Welcome Address by Principal/Dean Introduction of faculty of Phase1- Introduction by Students- Meeting with parents			<b><u>1A-1.2-Introduction to institution</u></b> Tour of College Allotment of hostel		LUNCH	<b><u>1A-1.4-Introduction to institution</u></b> Hospital visit –BATCH A Anatomy dept-BATCH B Physiology dept-BATCH C Biochemistry dept-BATCH D
DAY 2 3/2/2021 WED	<b><u>1A-1.3-Introduction to institution</u></b> Rules & Regulations of the institution:- Attendance and Assessment criteria Anti-Ragging rule- Use of Library Facility How to use College website-			<b><u>1B-ROLE OF DOCTORS...</u></b> Role of doctor in society & its importance- Introduction to medical profession-			<b><u>1A-1.4-Introduction to institution</u></b> Hospital visit-BATCH B Anatomy dept-BATCH C Physiology dept-BATCH D Biochemistry dept-BATCH A
DAY 3 4/2/2021 THURS	<b><u>1D-1.1- Overview of MBBS</u></b> Overview of MBBS Curriculum-	<b><u>1C-History of Medicine</u></b> History of medicine & Alternate Systems		<b><u>1D-1.2- Overview of MBBS</u></b> Various career pathways & opportunities for personal growth			<b><u>1A-1.4-Introduction to institution</u></b> Hospital visit-BATCH C Anatomy dept –BATCH D Physiology dept-BATCH A Biochemistry dept-BATCH B
DAY 4 5/2/2021 FRI	<b><u>1E-1.2 Principles of Family..</u></b> Doctor Patients relationship	<b><u>F1-PANDEMIC MODULE</u></b> History of Outbreaks,Epidemics & Pandemics		<b><u>1E-1.1 Principles of Family..</u></b> Principles of Family Practice			<b><u>1A-1.4-Introduction to institution</u></b> Hospital visit-BATCH D Anatomy dept-BATCH A Physiology dept-BATCH B Biochemistry dept-BATCH C
DAY 5 6/2/2021 SAT	<b><u>1D-1.3- Overview of MBBS</u></b> IMG- roles		<b><u>2F-1.1- Documentation</u></b> Medical Record-	<b><u>2A-1.1-First Aid</u></b> First Aid			<b><u>2F-1.2-Documentation</u></b> Documentation-Visit to MRD Section
DAY 6 7/2/2021 SUN	<b><u>2C-1.3-Universal precaution</u></b> Patient safety & Biohazard safety			<b><u>2C-1.1-Universal precaution</u></b> Universal precaution			<b><u>2C-1.2-Universal precaution</u></b> Infection control practice



DAY 7 8/2/2021 MON	<b>2D 1.1-Waste management</b> Waste management practice	<b>2E-1.1-Immunization..</b> Visit to immunization clinic		<b>2E-1.2-Immunization..</b> Immunization Schedule
DAY 8 9/2/2021 TUE	<b>2E-1.3-Immunization..</b> Immunization requirements of health care professionals	<b>2B-BLS</b> BLS		<b>2D 1.2-Waste management</b> Concept of Biosafety, Handling Biomaterial
DAY 9 10/2/2021 WED	<b>2A-1.2-First Aid</b> Needle, scape, stick injury	<b>2F-1.3- Documentation-</b> Introduction to Research Methodology	<b>2A-1.3-First Aid</b> Holistic Medicine	<b>2A-1.4-First Aid</b> Palliative care
DAY 10 11/2/2021 THURS	<b>2A-1.5-First Aid</b> Body, blood & organ donation	<b>3A-1.1-National Health....</b> Health care systems in india with reference to primary, secondary and tertiary level care	<b>3A-1.2-National Health....</b> Community Health	<b>3A-1.3-National Health....</b> National health- policy & goals
DAY 11 12/2/2021 FRI	<b>3B-Interactions with patients.....</b> Interaction with patients and families (Community visit)		<b>4A-1.1- Concept of Professionalism</b> Concept of Professionalism & Ethics	<b>4C-3.1- Professional Behaviour....</b> Discuss -Consequences & outcome of unprofessional & unethical attitude
DAY 12 13/2/2021 SAT	<b>4C-3.2- Professional Behaviour....</b> Altruism-selflessness and concern for the well being of others		<b>4D-1.1-Working in health care team</b> Importance & significane of working in a health care team	<b>4D-1.2-Working in health care team</b> Nutrition in health & disease
DAY 13 14/2/2021 SUN	<b>4E-1.1-Disability compentencies-</b> Disability compentencies-Define & its various types		<b>4E-1.2-Disability compentencies-</b> Disability act & etiquette	<b>4E-1.3-Disability compentencies-</b> Accessible healthcare settings for disability- Emphasis on Locomotor disability

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DR.SOOBIA KARIM ANSARI(PROF &MEU COORDINATOR)

*D. Nath*

DR.D.NATH (PRINCIPAL)



REMAINING PART OF FOUNDATION COURSE WITH REGULAR TIME TABLE (STARTING FROM 15 FEB 2021)

WEEK1			
21/2	SUNDAY	(9AM TO 12PM)FC=PROFESSIONAL DEV& ETHICS	(2PM TO 4PM)FC=COMPUTER/LANGUAGE
		<b>4F-1.1-Cultural Competence</b> Understanding & respect of cultural diversition	<b>4F-1.2-Cultural Competence</b> Cultural competence-interact with those with different cultural values
			<b>5D-1.1-Computer skill training</b> Introduction to computers&Basics
WEEK2			
28/2	SUNDAY	(9AM TO 12PM)FC=PROFESSIONAL DEV& ETHICS	(2PM TO 4PM)FC=COMPUTER/LANGUAGE
		<b>4G-1.2-Stress Management</b> Role of yoga and meditation in personal health	<b>5D-1.2-Computer skill training</b> MS Word
WEEK3			
2/3	TUESDAY	(4PM TO 5PM)FC=COMPUTER/LANGUAGE	
		<b>5D-1.3-Computer skill training</b> MS Excel	
3/3	WEDNESDAY	(4PM TO 5PM)FC=COMPUTER/LANGUAGE	
		<b>5D-1.3-Computer skill training</b> MS Excel	
7/3	SUNDAY	(9AM TO 12PM)FC=PROFESSIONAL DEV& ETHICS	(2PM TO 4PM)FC=COMPUTER/LANGUAGE
		<b>4G-1.1-Stress Management</b> Stress management	<b>4G-1.3-Stress Management</b> Lifestyle modification
			<b>5D-1.4-Computer skill training</b> Powerpoint
WEEK4			
9/3	TUESDAY	(4PM TO 5PM)FC=COMPUTER/LANGUAGE	
		<b>5D-1.5-Computer skill training</b> Web search	
10/3	WEDNESDAY	(4PM TO 5PM)FC=COMPUTER/LANGUAGE	
		<b>5D-1.5-Computer skill training</b>	



		<b>Web search</b>		
14/3	SUNDAY	(9AM TO 12PM)FC=PROFESSIONAL DEV& ETHICS		(2PM TO 4PM)FC=COMPUTER/LANGUAGE
		<b>4J-1.1-Learning</b> Different methods of Learning-how student learn	<b>4J-1.2-Learning</b> Self directed learning-its role for students	<b>5D-1.6-Computer skill training</b> Internet Surfing
WEEK5				
16/3	TUESDAY	(4PM TO 5PM)FC=COMPUTER/LANGUAGE		
		<b>5D-1.7-Computer skill training</b> Email communication-create & access		
17/3	WEDNESDAY	(4PM TO 5PM)FC=COMPUTER/LANGUAGE		
		<b>5D-1.7-Computer skill training</b> Email communication-create & access		
19/3	FRIDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
21/3	SUNDAY	(9AM TO 12PM)FC=PROFESSIONAL DEV& ETHICS		(2PM TO 4PM)FC=COMPUTER/LANGUAGE
		<b>4J-1.3-Learning</b> Group learning & Principles of basic group dynamics	<b>4J-1.4-Learning</b> Learning Pedogogy	<b>5D-1.8-Computer skill training</b> ONLINE-Class,accessing online resources,assignment submission&question & answers
WEEK6				
23/3	TUESDAY	(4PM TO 5PM)FC=COMPUTER/LANGUAGE		
		<b>5A-Communication</b> LANGUAGE BY PROFESSIONAL		
24/3	WEDNESDAY	(4PM TO 5PM)FC=COMPUTER/LANGUAGE		
		<b>5A-Communication</b> LANGUAGE BY PROFESSIONAL		
WEEEK7				
4/4	SUNDAY	(9AM TO 12PM)FC=PROFESSIONAL DEV& ETHICS		(3PM TO 5PM)FC=COMPUTER/LANGUAGE
		<b>4I-1.1- Interpersonal relationship</b> Interpersonal relationship-Respect to	<b>4I-1.2-Interpersonal relationship</b> Adolescent friendly exposure& gender sensitivity	<b>5B-Local Language Training</b> LANGUAGE BY PROFESSIONAL



		faculty & gratitude		
WEEK 8				
7/4	WEDNESDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
9/4	FRIDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
11/4	SUNDAY	(9AM TO 1 PM)FC=PROFESSIONAL DEV& ETHICS		(3PM TO 5PM)FC=COMPUTER/LANGUAGE
		<b>4H- Time management</b> Time management-its significance	<b>4I-1.3-Interpersonal relationship</b> Importance of interpersonal relationship while working in a health care team	<u>5C-English Language Training</u> LANGUAGE BY PROFESSIONAL
WEEK 9				
13/4	TUESDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
18/4	SUNDAY	<b>(9 TO 11 AM)SPORTS/ECA</b>		(11 AM TO 1 PM) C=COMPUTER/LANGUAGE <u>5C-English Language Training</u> LANGUAGE BY PROFESSIONAL
WEEK 10				
23/4	FRIDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
WEEK 11				
27/4	TUESDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
28/4	WEDNESDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
30/4	FRIDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
2/5	SUNDAY	(9 AM TO 1 PM)FC=COMPUTER/LANGUAGE <u>5D-Computer skill Training</u> Revision		
WEEK 12				
4/5	TUESDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
5/5	WEDNESDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
7/5	FRIDAY	<b>(4PM TO 5PM)SPORTS/ECA</b>		
9/5	SUNDAY	(11 AM TO 1 PM)FC=COMPUTER/LANGUAGE <u>5C-English Language Training</u> LANGUAGE BY PROFESSIONAL		



WEEK13			
16/5	SUNDAY	(11 AM TO 1 PM)FC=COMPUTER/LANGUAGE 5B-Local Language Training LANGUAGE BY PROFESSIONAL	
WEEK 14			
18/5	TUESDAY	(4PM TO 5PM)SPORTS/ECA	
21/5	FRIDAY	(4PM TO 5PM)SPORTS/ECA	(11AM-1PM) SPORTS/ECA
23/5	SUNDAY	(9 AM TO 11AM)FC=COMPUTER/LANGUAGE 5A-Communication LANGUAGE BY PROFESSIONAL	
WEEK15			
28/5	FRIDAY	(4PM TO 5PM)SPORTS/ECA	
30/5	SUNDAY	(9AM TO 1 PM) SPORTS/ECA	

**TOTAL NUMBER OF HRS  
COVERED IN 13 DAYS OF  
FOUNDATION  
COURSE=13X7=91 HOURS**

**REST IN & WITH**

**REGULAR TIME TABLE**

SN	FOUNDATION COURSE MODULES	FOUNDATION COURSE	WITH TIME TABLE
1	ORIENTATION	30 HOURS	COMPLETE
2	SKILL MODULE	35 HOURS	COMPLETE
3	FIELD VISIT TO COMMUNITY	08 HOURS	COMPLETE
4	PROFESSIONAL DEV & ETHICS MODULE	18 HOURS	22 HOURS
5	LANGUAGE/COMPUTER SKILLS	00 HOURS	40 HOURS
6			
7	PANDEMIC MODULE	2HRS	

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**DR.SOOBIA KARIM ANSARI  
(PROF & MEU COORDINATOR)**

*[Signature]*

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(PRINCIPAL)**

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**TIME TABLE OF FIRST PROFESSIONAL 20-21**

SN	SUBJECTS	LECTURE	SmallGrp/IT/Tuto/Practical/DOAP	SDL	TOTAL
1	ANATOMY	219	400	38	657HRS
2	PHYSIOLOGY	160	300	26	446HRS
3	BIOCHEMISTRY	81	152	27	260HRS
4	COMMUNITY MED	20	27	5	52HRS
5	ECE				90 HRS
6	AETCOM				34 HRS
7	SPORTS/ECA				25 HRS
8	FORMATIVE ASSESSMENT & TERMINAL EXAMS				110 HRS
9	PANDEMIC MODULE				4 HRS
					<b>1,678 HRS</b>

	<b>ANATOMY</b>
	<b>PHYSIOLOGY</b>
	<b>BIOCHEMISTRY</b>
	<b>COMMUNITY MEDICINE</b>
	<b>PANDEMIC MODULE</b>
	<b>SPORTS/ECA</b>

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## Monitoring Checklist for Foundation Course

1. Name & address of the college/ institute Name of RC/NC:	Rajkiya Medical College, Jalaun
2. Date of submission of checklist by Institutional Curriculum Committee to Member, Expert Group	
3. Date of submission of feedback for remedial by Member, Expert Group to Curriculum Committee:	
4. Date of re submission with final correction by Curriculum Committee to Member, Expert Group	

Sr. no.	Item	To be filled in by Curriculum Committee Yes/ No	Remarks of Member, Expert Group Y/N/Partial/ Any specific
01	Foundation course time table uploaded on website within stipulated time?	Yes	
02	All subjects/ contents ( Orientation, skills module , field visit to community health centre , professional development including ethics , sports & extracurricular activities , enhancement of language/computer skills ) represented in the time table?	Yes	
03	Provision of total teaching hours for all the subjects/contents , as per MCI guidelines	Yes (Mentioned in table given)	
04	Provision of appropriate hours for orientation (30 hours)	Yes	
05	Elements of orientation course as per MCI guidelines	Yes	
06	Provision of appropriate hours for skills module (35 hours)	Yes	
07	Elements of skills module as per MCI guidelines	Yes	
08	Provision of appropriate hours for field visit to community health centre (08 hours)	Yes	
09	Provision of appropriate hours for professional development including ethics (40 hours)	Yes	
10	Elements of professional development including ethics course as per MCI guidelines	Yes	
11	Provision of appropriate hours for enhancement of language/computer skills (40 hours)	Yes	
12	Appropriate & implementable location for language/computer skill modules slot in the time table (preferably in last 2 hours of the day longitudinally )	Yes (Edited as required)	
13	Elements of language / computer module specified in the time table	Yes (Edited)	
14	Provision of appropriate hours for sports (04 hours/week)	Yes (Distribution as per	

		MCI)	
15	Provision of appropriate hours for leisure & extracurricular activities (2hours/week)	Yes (Distribution as per MCI)	
16	Appropriate & implementable location for sports / extracurricular activities slot	Yes	
17	Provision of opportunities to understand & acquire multiple learning skills ( learning pedagogy & learning strategies/SDL/Community based/peer assisted/group/simulation based/ e learning/assessment driven/ learning from patients & members of health team)	Yes (Added)	
18	Organization of interactive sessions/ group activities/case scenarios/videos/movies in various modules evident from time table	Yes (Added)	
19	Provision of exposure to health team , health facilities , patients and relatives	Yes	
20	Is the time table feasible and implementable?	Yes	
21	Any novel/innovative methods presented in the time table ( by the Member , Expert Group)	-	
22	Specific remarks if any (by the Member, Expert Group)	-	
23	Pandemic Module	-	Added

Signature of Dean






WEEK-1	9-10 am	10-11 am	11-12 pm	12-1pm	1-2 pm	2-3 pm	3-4 pm	4-5 pm
MON 15/2	PY 1.2 Principles of homeostasis (L)	BI11.1 Commonly used lab apparatus and equipments, good safe lab practice and waste disposal (SGT)		LUNCH	AN 1.1,1.2 Anatomical terminology (L)	BIOCHEMISTRY ECE IN CLASSROOM SET TING		
		PY 2.11 Study of Microscope PY 5.12 Recording ofBP and Pulse at rest (SGT)						
TUES 16/2	BI1.1 Structure &func of the cell &subcellular organelles (L) HI (PHY 1.1)	BI11.1 Commonly used lab apparatus and equipments, good safe lab practice and waste disposal (SGT)			AN 65.1, 65.2 Epithelium (L)	Batch A -Histology Practical Epithelium(DOAP)	BI6.6 Describe the biochemical processes involved in generation of energy in cells.(L)	
		PY 2.11 Study of Microscope PY 5.12 Recording ofBP and Pulse at rest (SGT)				Batch B - Anatomical terminology (SGT)		
WED 17/2	PY 1.5 Transport across cell Membrane(L)	BI11.1 Commonly used lab apparatus and equipments, good safe lab practice and waste disposal (SGT)			AN 4.1to 4.5 General features of skin and fascia (L)	Batch B - Histology Practical Epithelium(DOPA)	CM1.1 Define n describe the concept of public health (L)	
		PY 2.11 Study of Microscope PY 5.12 Recording ofBP and Pulse at rest (SGT)				Batch A - Anatomical terminology(SGT)		
THURS 18/2	AN 2.1 to 2.3Structure of bone and ossification (L)	AN 4.1 to 4.4features of skin and fascia (DOAP)			PY 2.1 Composition &functions of Blood (SGT)	<b>Module1.1 Management of Pandemic Infection control Practices- Hand washing (MICROBIOLOGY)</b>		<b>Module1.1 Management of Pandemic Infection control Practices- Decontamination (MICROBIOLOGY)</b>
FRI 19/2	AN 2.5, 2.6Classification of Joint (L)	AN 2.1 Parts ,blood and nerve supply of long bone ( DOAP)			BI6.7 Describe the processes involved in maintainence of normal pH,water&electrolyte balance of body fluids & the derangements associated with these(L)	PY 3.1/3.3 NGF and other growth factors/ De and regeneration of peripheral nerves(L)	PY 1.5 Transport across cell membrane (L)	Module1.1 Management of Pandemic Infection control Practices- Use of PPEs (MICROBIOLOGY)
SAT 20/2	AN 3.1-3.3 General features of muscles(L)	AN .2.1 Parts ,blood and nerve supply of long bone(DOAP)			PY 2.2 Origin forms, variations and functions of plasma proteins (SGT)	PY 3.7 Different types of muscle fibers and their structure (SGT)	ANATOMY AETCOM MODULE 1.5 THE CADAVER AS OUR FIRST TEACHER –Opening session	
SSUN 21/2	FC PROF DEV					FC COMPUTER/LANGUAGE		AN 2.1 to 2.3Structure of bone and ossification(SDL)



WEEK-2	9-10am	10-12am	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 22/2	PY1.6 describe & discuss fluid compartment of the body/composition/measurement (L)	BI11.2 Demonstrate the buffers and estimation of PH BI3.1 identification of Carbohy (Monosacch&Disacch)(DOPA)  PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest(DOAP)REVISION		AN 76.1, 76.2, 77.1-77.3 Gen. EMB 1-Intro, Stages- human life Gametogenesis (L)	ANATOMY ECE IN CLASSROOM SETTING (Genetics)		
Tues 23/2	B13.1Classify, Discuss,Differentiate&Reactions of monosaccharide, (L)	BI11.2 Demonstrate the buffers and estimation of PH BI3.1 identification of Carbo ( Monosacch&Disacch)(DOPA)  PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest(DOAP)REVISION		AN 66.1, 66.2 Histology Connective tissue (L)	Batch A1 Histology practical Connective tissue (DOAP)  Batch A2 General features of bone & joints (SGT)	PY1.8 describe & discuss molecular basis of resting mm potential and actionpotential (L1)	
Wed 24/2	PY1.8 describe and discuss molecular basis of resting mm potential and actionpotential (L2)	BI11.2 Demonstrate the buffers and estimation of PH BI3.1 identification of Carbohy ( Monosacch&Disacch) (DOPA)  PY 2.11Preparation of blood film PY 5.12 Recording of BP and Pulse at rest(DOAP)REVISION		AN 5.1-5.8 General features of CVS (L)	Batch A2 Histology practical Connective tissue ( DOAP )  Batch A2 General features of bone & joints (SGT)	PY1.8describe & discuss molecular basis of resting mm potential and actionpotential(L3)	
Thurs 25/2	AN 7.1 &7.4 General nervous system, typical spinal nerve (L)	AN 65.1,65.2 Epithelial tissue (SDL)		Py1.3 Describe intercellular communications (L)	CM1.2 Define health,describe the concept of spiritual health and the relativeness and determinants of health (L)	B13.1Classify,Discuss , Differentiate &Reactions of Disaccharide, (L)	AN 65.1,65.2 Epithelial tissue
Fri 26/2				HAZRAT ALI JYANTI			
Sat 27/2	AN 6.1-6.3 General features of Lymphatic system (L)	Batch A Histology Cartilage (P)  Batch B GA of Nervous System, Typical spinal Nerve (SGT)		PY1.9Demonstrate the ability to describe and discuss the methods used to demonstrate the functions of the cells and its products, itscommunications and their applications in Clinical care and research(SDL)	PY1.7Describe the concept of pH & Buffer systems in the body(SGT)	BIOCHEMISTRY AETCOM MODULE 1.3 THE DOCTOR PATIENT RELATIONSHIP (Large group session-1Hrs)	B13.1Classify,Discuss , Differentiate &Reactionns of Polysaccharide, (L)
SUN 28/2	FC PROF DEV				FC COMPUTER/LANGUAGE		AN 7.1 &7.4 General nervous system, typical spinal nerve(SDL)



WEEK-3	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 1/3	PY3.2 Describe the types, functions & properties of nerve fibers ( L)	BI3.1 identification of carbohydrates (Polysaccharides and Specific test of mono and di-saccharides)(DOAP) PY2.11 preparation of blood film REVISION PY 5.12 effect of exercise on BP and pulse (DPAP)		AN 77.4-77.6, 78.1 – 78.3 General Embryology 2 First week of development, ovulation to implantation (L)	PHYSIOLOGY ECE CLASSROOM SETTING		
Tues 2/3	B13.1 Carbohydrates as energy fuel, structural elements & storage in human body (L)	BI3.1 identification of carbohydrates (Polysaccharides and Specific test of mono and di-saccharides)(DOAP) PY2.11 preparation of blood film REVISION PY 5.12 effect of exercise on BP and pulse (DOAP)		AN 6.1-6.3 General features of Lymphatic system (L)	Batch B Histology practical Cartilage Batch A SGT GA of Nervous System, Typical spinal Nerve		FC COMPUTER/ LANGUAGE
Wed 3/3	PY3.7 Describe the different types of muscle fibres and their structure part 1 (L)	BI3.1 identification of carbohydrates (Polysaccharides and Specific test of mono and di-saccharides)(DOAP) PY2.11 preparation of blood film REVISION PY 5.12 effect of exercise on BP and pulse (DOAP)		AN 78.4, 78.5 General Embryology 3 , 2 <sup>nd</sup> week of Dev. Bilaminar Germ disc (L)	AN 71.1, 71.2 Histology of Bone (L)	SGT Skeletal System	FC COMPUTER/ LANGUAGE
Thurs 4/3	AN 79.1 – 79.2 Gen. Embr. 4-3rd week Devel.(L1)	Group A AN71.1, 71.2 Histology of Bone(P) Group B Joints GeneralAnatomy ,SGT	Group B , AN 71.1, 71.2 Histology of Bone(P) Group A Joints GeneralAnatomy(SG)	PY3.7 Describe the different types of muscle fibres and their structure part 2( L)	CM2.2 Family-concepts, its characteristics, family cycle, family of origin & procreation, family & household(L)	B13.2 Describe the processes involved in digestion & assimilation of carbohydrates and storage(L)	B13.3 Describe & discuss the digestion & assimilation of carbohydrates from food(L)
Fri 5/3	AN 67.1 - 67.3 Histology of Muscles (L)	Group A AN 67.1 - 67.3 Histology of Muscles (P) Group B Skeletal System(SDL)	Group B AN 67.1 - 67.3 Histology of Muscles (P) Group A Skeletal System(SDL)	CM2.2 Family-concepts, characteristics, type of family, its role in health and disease(L)	PY3.8 Describe action potential and its properties in different muscle types (skeletal & smooth Part 1)( L)	PY3.8 Describe action potential and its properties in different muscle types (skeletal & smooth) Part 2( L)	CM 1.2 Concept of health ,its dimensions & determinants(SGT)
Sat 6/3	AN 79.1 – 79.2 Gen. Embr. 5- 3rd week Devel.(L)	AN 8.1 Identify the given bone, its side, important features & keep in anatomical position ( DOPA)		PY3.3 Describe the Degeneration and regeneration in peripheral nerves(SGT)	PY3.3 Describe the Degeneration and regeneration in peripheral nerves(SGT)	COMMUNITY MEDICINE AETCOM MODULE 1.4 The foundations of communication (Large group session-2hrs)	
SUN 7/3	FC PROF DEV				FC COMPUTER/LANGUAGE		



WEEK-4	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 8/2	PY3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscles(1 L)	BI5.1 Color reactions of amino acids (DOAP) PY 2.11 Determination of differential leucocyte count PY5.12effect of posture on BP and pulse(DOAP)		AN 79.3-79.4 Gen. Embr. 5 – 3-8 Weeks:Embr. period -germ layers fate) (L)	BIOCHEMISTRY ECE IN CLASSROOM SETTING		
Tues 9/3	B15.1.B15.2 Describe & Discuss structural organization of proteins(L)	BI5.1 Color reactions of amino acids (DOAP) PY 2.11 Determination of differential leucocyte count PY5.12effect of posture on BP and pulse(DOAP)		AN 69.1 - 69.3 Histology of Blood vessels (L)	Group A AN 69.1 - 69.3 Histology of Blood vessels(P) Group B AN 8.2 to 8.6 Features of individual bones (Upper limb) DOAP	Group B AN 69.1 - 69.3 Histology of Blood vessels(P) Group A AN 8.2 to 8.6 Features of individual bones (Upper limb) DOAP	FC COMPUTER/LANGUAGE
Wed 10/3	PY3.9 Describe the molecular basis of muscle contraction in skeletal and in smooth muscles(2L)	BI5.1 Color reactions of amino acids (DOAP) PY 2.11 Determination of differential leucocyte count PY5.12effect of posture on BP and pulse(DOAP)		AN 79.5-79.6 Gen.Embr. 6 - Neural Tube,Crest Formation & Fate (L)	AN 8.1 Identify the given bone, its side, important features & keep it in anatomicalPosition&AN 8.2 Identify & describe joints formed by the given bone8.3 Enumerate peculiarities of clavicle(DOAP)		FC COMPUTER/LANGUAGE
Thurs 11/3		MAHASHIVRATRI					
Fri 12/3	AN 8.1 Identify the given bone, its side, important features & keep it in anatomical Position (SGD)	AN13.6 Identify & demonstrate imp bony landmarks of upper limb Jugularnotch, sternalangle, acromialangle, spine of scapula, Vertebral level of the medial end, inferiorangle of the scapula(DOPA)		CM2.2 Family, concepts, its type, socio cultural & its role in health & disease (SGT)	PY3.5 Discuss the action of neuro-muscular blocking agents( L)	PY3.6 Describe the pathophysiology of Myasthenia gravis( L)	PY3.4 Describe the structure of neuro-muscular junction and transmission of impulses (SGT)
Sat 13/3	PCT of General Anatomy			PY3.10 Describe the mode of muscle contraction (isometric and isotonic ) PART 1 (SGT)	PY3.10 Describe the mode of muscle contraction (isometric and isotonic) PART 2(SGT)	PHYSIOLOGY AETCOM MODULE1.1 What does it mean to be doctor (Exploratory session-1Hrs)	B15.1.B15.2 Describe & Discuss structural organization of proteins(L)
SUN 14/3	FC PROF DEV			AN 8.1 Identify the given bone, its side, important features & keep it in anatomical Position(SDL)	FC COMPUTER/LANGUAGE	FC COMPUTER/LANGUA GE	



WEEK-5	9-10 am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
DAY25 Mon 15/3	PY3.12 Explain the gradation of muscular activity( L)	BI5.2 Precipitation reactions of Proteins(DOAP)  Practical assessment and viva voce of week 1 to week4		AN8.4 Demonstrate important muscle attachment on the given bone SGT	ECE ANATOMY IN CLASSROOM SETTING		
DAY26 Tues 16/3	BI5.2 Structure-function relationship of proteins in relevant areas(HI-PY)(L)	BI5.2 Precipitation reactions of Proteins( DOAP)  Practical assessment and viva voce of week 1 to week4		AN8.4 Demonstrate important muscle attachment on the given bone SGT	AN 9.1 10.11 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Describe & demonstrate attachment of serratus anterior with its action (P)  AN 9.2 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy of breast (P)	AN 9.1 10.11 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Describe & demonstrate attachment of serratus anterior with its action (P) AN13.6 Identify & demonstrate important bony landmarks of upper limb: Jugular notch, sternal angle, acromial angle, spine of the scapula, Vertebral level of the medial end, Inferior angle of the scapula (DOAP)	FC COMPUTER/LA NGUAGE
DAY27 Wed 17/3	PY3.13 Describe muscular dystrophy: myopathie PY3.17 Describe Strength-duration curve( L)	BI5.2 Precipitation reactions of Proteins( DOAP)  Practical assessment and viva voce of week 1 to week 4		AN 9.2 9.3 Breast: Describe the location, extent, deep relations, structure, age changes, blood supply, lymphatic drainage, microanatomy and applied anatomy and development of breast (L)	AN 9.1 10.11 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Describe & demonstrate attachment of serratus anterior with its action (P)	AN 9.1 10.11 Describe attachment, nerve supply & action of pectoralis major and pectoralis minor Describe & demonstrate attachment of serratus anterior with its action (P)	FC COMPUTER/LA NGUAGE
DAY28 Thurs 18/3	AN 10.1, 10.4 DESCRIBE boundaries and contents of axilla, anatomical groups of axillary lymph nodes and specify their areas of drainage (L)	AN 10.1 IDENTIFY boundaries and contents of axilla (P)	AN 10.1 IDENTIFY boundaries and contents of axilla (P)	PY3.11 Explain energy source and muscle metabolism (SGT) (HI-BI)	CM2.2 Demonstrate in a stimulated environment the correct assessment of socio-economic status(DOAP)	BI5.2 Structure-function relationship of proteins in relevant areas(HI-PY)(L)	
DAY 29 Fri 19/3	AN 10.2 10.7 DESCRIBE the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein, Explain anatomical basis of enlarged axillary lymph nodes (L)	AN 10.2 IDENTIFY & demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein (P)	AN 10.2 IDENTIFY & demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein (P)	CM6.2 Sources of health data and description of major sources such as census, SRS, NFHS, NSSO (L)	PY3.18 simple muscle twitch beneficial effect Part 1( L )	PY3.18 fatigue tetanus rigor Part 2 (L)	SPORTS/ECA
DAY30 Sat 20/3	AN8.4 DEMONSTRATE important muscle attachment on the given bone (L)	AN 8.5 8.6 IDENTIFY and name various bones in articulated hand, Specify the parts of metacarpals and phalanges and enumerate the peculiarities of pisiform DOAP	AN 8.6 DESCRIBE scaphoid fracture and explain the anatomical basis of avascular Necrosis DOAP	Assesment THEORY/PCT General physiology & Nerve Muscle physiology	AN8.4 DEMONSTRATE important muscle attachment on the given bone SGT	BIOCHEMISTRY AETCOM MODULE 1.3 The doctor patient relationship(Self – directed learning)	
SUN 21/3	FC PROF DEV			AN 10.2 IDENTIFY & demonstrate the origin, extent, course, parts, relations and branches of axillary artery & tributaries of vein(SDL)	FC COMPUTER/LANGUAGE	FC COMPUTER/LANGUAGE	



WEEK-6	9-10am	10-12 pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 22/3	PY2.1 Describe the composition and functions of blood components (L)	Practical Assessment & viva voce of week 1 to week 5 Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT		Formative Assessment Feedback by students of PCT (WEEK 4)	ECE PHYSIOLOGY IN CLASSROOM SETTING		
Tues 23/3	BI6.12 Describe the major types of Hemoglobin and its derivatives found in the body and their physiological/pathological relevance (L) HI PHY	Practical Assessment & viva voce of week 1 to week 5 Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT		AN 10.3 DESCRIBE formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus (L)	AN 10.3 DEMONSTRATE formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus (P)	AN 10.3 DEMONSTRATE formation, branches, relations, area of supply of branches, course and relations of terminal branches of brachial plexus (P)	FC COMPUTER/ LANGUAGE
Wed 24/3	PY2.2 Discuss the origin, forms, variations and functions of plasma protein (L)	Practical Assessment & viva voce of week 1 to week 5 Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT		AN 10.8, 10.9 DESCRIBE the position, attachment, nerve supply and actions of trapezius and latissimusdorsi, DESCRIBE the arterial anastomosis around the scapula and mention boundaries of triangle of auscultation (L)	AN 10.8, 10.9 IDENTIFY and DEMONSTRATE the position, attachment of trapezius and latissimusdorsi,(P)	AN 10.8, 10.9 IDENTIFY and DEMONSTRATE the position, attachment of trapezius and latissimusdorsi,(P)	FC COMPUTER/ LANGUAGE
Thurs 25/3	AN 10.10 10.12 10.13 DESCRIBE deltoid and rotator cuff muscles DESCRIBE shoulder joint Explain anatomical basis of Injury to axillary nerve during intramuscular injections (L)	AN 10.10, 10.12 IDENTIFY the deltoid and rotator cuff muscles, DEMONSTRATE shoulder joint (P)		PY2.3 Describe and discuss the synthesis and functions of Hemoglobin and explain its breakdown. Describe variants of hemoglobin (SGT)	CM2.4 Describe social psychology,communitybehavior, community relationship & their impact on health & disease (L)	THEORY Assessment/PCT1 Cell,Chemistry of Carbohydrates &Protein,Digestion& Absorption	AN 10.8, 10.9 DESCRIBE the position, attachment, nerve supply and actions of trapezius and latissimusdorsi, DESCRIBE the arterial anastomosis around the scapula and mention boundaries of triangle of auscultation (L)
Fri 26/3	AN 11.1 DESCRIBE muscle groups of upper arm. AN 11.2IDENTIFY & DESCRIBE origin,course, relations, branches (or tributaries), termination of important nerves, vessels in arm (L)	AN 11.1 11.2 DEMONSTRATE muscle groups of upper arm. IDENTIFY & DESCRIBE origin, course, relations, branches (or tributaries), termination of important nerves and vessels in arm (P)		CM2.4 Social psychology,socialproblems,community behavior, & their impact on health & disease(SGT)	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its function Part 1 ( L)	PY2.4 Describe RBC formation (erythropoiesis & its regulation) and its function Part 2 ( L)	BI6.11 Describe the functions of Haem in the body & describe the processes involved in its metabolism (L) HI PHY
Sat 27/3	AN 11.2 IDENTIFY & DESCRIBE origin, course, relations, branches /tributaries, termination of important nerves and vessels in arm (L)	AN 11.4 DESCRIBE the anatomical basis of Saturday night paralysis (L) AN 11.3 DESCRIBE the anatomical basis of Venepuncture of cubital veins(L)		PY2.6 Describe WBC formation (granulopoiesis) and its regulation( SGT)	Formative Assessment Feedback by students of PCT(WEEK 5)	ANATOMY AETCOM MODULE 1.2 What does it means to be patient (Exploratory session)	
SUN				HOLI			



WEEK-7	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 29/3		HOLI					
Tues 30/3	B14.1 Functions & classification of lipids & Fatty acids (L)	B14.1 Reactions of Triacylglycerol & Cholesterol (DOPA)  PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)		AN 11.5 11.6 DESCRIBE boundaries and contents of cubital fossa, DESCRIBE the anastomosis around the elbow joint (L)	AN 11.5 IDENTIFY boundaries and contents of cubital fossa (P)	AN 11.5 IDENTIFY boundaries and contents of cubital fossa (P)	PY2.5Describe different types of anemia & Jaundice Part 1 ( L)
Wed 31/3	PY2.5Describe different types of anemia & Jaundice Part 2( L)	B14.1 Reactions of Triacylglycerol & Cholesterol (DOPA)  PY2.11 Estimation of Hemoglobin Py3.18 amphibian nerve muscle experimentSMT(DOPA)		AN 11.5 11.6 DESCRIBE boundaries and contents of cubital fossa, DESCRIBE the anastomosis around the elbow joint (L)	AN 12.1 Describe and demonstrate important muscle groups of ventral forearm with attachments, nerve supply and actions (L)	AN 12.3 Identify & describe muscle groups of ventral forearm, flexor retinaculum with its attachments (DOAP)	CM2.5 Describe poverty social security measures and its relationship to health and disease (L)
Thurs 1/4	AN12.2 Identify & describe origin, course, relations, branches termination of important vessels of forearm (L)	AN 12.3 Identify & describe muscle groups of ventral forearm, flexor retinaculum with its attachments (DOAP)		PY2.7 Describe the formation of platelets, functions and variations (SGT)	CM10.3 Discuss local customs and practices during pregnancy,childbirth,lactation and child feeding practice(SDL)	B14.1 Functions& classification of Phospholipids (L)	BI4.2 Digestion & absorption of dietary lipids (L)
Fri 2/4		GOOD FRIDAY					
Sat 3/4	AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves of forearm 12.4 , Explain anatomical basis of carpal tunnel syndrome (L)	AN12.2 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of forearm (P)		PY 2.8 anticoagulants. Describe bleeding & clotting disorders (Hemophilia, purpura (SGT)	Formative Assessment Feedback by students of PCT1(WEEK 6)	PHYSIOLOGY AETCOM MODULE1.1 What does it means to be doctor?(Facilitated panel discussion)	
SUN 4/4	FC PROF DEV			AN 11.5 11.6 DESCRIBE boundaries and contents of cubital fossa, DESCRIBE the anastomosis around the elbow joint(SDL)	FC COMPUTER/LANGUAGE	FC COMPUTER/LANGUAG E	



WEEK-8	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 5/4	PY2.9 Describe different blood groups ABO & Rh, test, Blood group cross matching and discuss the clinical importance of blood grouping	BI11.16 Demonstrate Paper chromatography of aa, protein electrophoresis, TLC, PAGE (DOAP) PY2.11 Determination Of RBC count Py3.18 Amphibian nerve muscle experiment SMT (P)		AN 12.5 12.6 Identify & describe all muscles of hand. Also describe movements of thumb and muscles involved (L/SGD)	ECE ANATOMY IN CLASSROOM SETTING		
Tues 6/4	B110.1 Describe the cancer initiation, promotion oncogene activation, focus on p53 & apoptosis (L)	BI11.16 Demonstrate Paper chromatography of aa, protein electrophoresis, TLC, PAGE (DOAP) PY2.11 Determination Of RBC count Py3.18 Amphibian nerve muscle experiment SMT (P)		AN 12.7 AN12.8 Identify & describe course and branches of important nerves in hand, Describe anatomical basis of Claw hand (L)	AN 12.5 12.6 Identify & describe all muscles of hand. Also describe movements of thumb and muscles involved (P)	AN 12.7 Identify course and branches of important nerves in hand (P)	PY2.8 Describe the physiological basis of hemostasis (L)
Wed 7/4	PY2.9 Describe and discuss transfusion reaction, Transfusion, blood banking (L)	BI11.16 Demonstrate Paper chromatography of aa, protein electrophoresis, TLC, PAGE (DOAP) PY2.11 Determination Of RBC count Py3.18 Amphibian nerve muscle experiment SMT (P)		AN 12.7 Identify & describe course and branches of important blood vessels in hand (L)	AN 12.7 Identify course and branches of important nerves and vessels in hand (P)	AN 12.7 Identify course and branches of important nerves and vessels in hand (P)	FC SPORTS/ECA
Thurs 8/4	AN 12.9 12.10 Explain infection of fascial spaces of palm, Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths (L)	AN 12.9 12.10 Identify & describe fibrous flexor sheaths, ulnar bursa, radial bursa and digital synovial sheaths (P)		PY2.10 Define and classify different types of immunity. Innate immunity HI B1 (L)	CM2.5 Discuss poverty, GNI, per capita income, purchasing power parity, GHI, hidden hunger, reproductive health strategy as poverty reduction (SGT)	BI10.5 Describe antigens & concepts involved in vaccine development (L)	BI10.4 Central role of T-helper cells in immune responses (L)
Friday 9/4	AN12.11 Identify, describe & demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions, AN12.14 Extensor retinaculum AN12.15 Identify & describe extensor expansion formation (L)	AN12.11 Identify, describe and demonstrate important muscle groups of dorsal forearm with attachments, nerve supply and actions, Extensor retinaculum (P)		CM1.6 Describe and discuss the concept and principles of health promotion (L)	PY2.10 Define and discuss cellular immunity HI BI (L)	PY 2.10 Immunity (SD)	FC SPORTS/ECA
Sat 10/4	AN12.13 Describe the anatomical basis of Wrist drop (SGD)	AN12.12 Identify & describe origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of forearm (P)		PY2.10 Define and discuss humoral immunity (SGT)	B110.2 Describe various biochemical tumor markers & biochemical basis of cancer therapy (L)	COMMUNITY MEDICINE AETCOM MODULE 1.4 The foundations of communication (Self-directed learning)	
SUN 11/4	FC PROF DEV					FC COMPUTER/LANGUAGE	FC COMPUTER/LANGUAGE

WEEK-9	9-10am	11-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 12/4	PY5.1 Describe the functional anatomy of heart including chambers, sounds; and Pacemaker tissue and conducting system (L)	BI 11.6 Describe the principle of colorimetry BI2.2 & B111.13 Demonstrate and Estimation of SGOT & SGPT (P) PY2.11 determination of BG and BTCT PY 5.12 examination of pulse		AN13.1 Describe and explain Fascia of upper limb and compartments, veins of upper limb and its lymphatic drainage AN13.2 Describe dermatomes of upper limb(L)	ECE PHYSIOLOGY CLASSROOM SETTING		
Tues 13/4	BI2.3 Enzyme Kinetics & BI2.1 Enzyme structure (L)	BI 11.6 Describe the principle of colorimetry BI2.2 & B111.13 Demonstrate and Estimation of SGOT & SGPT (P) PY2.11 determination of BG and BTCT PY 5.12 examination of pulse		AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometacarpal joint(L)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometacarpal joint (SGD/DOAP)	AN13.3 Identify & describe elbow joint, proximal and distal radio-ulnar joints, wrist joint & first carpometacarpal joint (SGD/DOAP)	SPORTS/ECA
Wed 14/4		AMBEDKAR JYANTI					
Thurs 15/4	AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints & Metacarpophalangeal joint(L)	AN13.5 Identify the bones and joints of upper limb seen in antero-posterior and lateral view radiographs of shoulder region, arm, elbow, forearm, hand (SGD/DOAP)	AN13.5 Identify the bones and joints of upper limb seen in antero-posterior/lateral view radiographs of shoulder region, arm, elbow, forearm, hand (SGD/DOAP)	PY5.4 Describe generation, conduction of cardiac impulse (SGT)	CM1.6 Define health education, discuss its concepts, approaches, contents & principles (L)	BI2.4 Enzyme Regulation by Enzyme Inhibition (L)	AN13.5 Identify the bones and joints of upper limb seen in antero-posterior and lateral view radiographs of shoulder region, arm, elbow, forearm, hand (SGD)
Fri 16/4	AN13.8 Describe development of upper limb(L)	AN13.7 Identify & demonstrate surface projection of: Cephalic and basilic vein, Palpation of Brachial artery, Radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimusdorsi, deltoid, biceps brachii, Brachioradialis (SGD/DOAP)		CM1.6 Discuss information, education & communication (IEC) & behavior change communication (BCC) (SGT)	PY5.2 Describe the properties of cardiac muscle including its morphology, electrical, mechanical and metabolic functions (L)	PY5.3 Discuss the events occurring during the cardiac cycle part 1 (L)	PY5.3 Discuss the events occurring during the cardiac cycle part 2 (L)
Sat 17/4	AN13.4 Describe Sternoclavicular joint, Acromioclavicular joint, Carpometacarpal joints & Metacarpophalangeal joint (L)	AN13.7 Identify & demonstrate surface projection of: Cephalic and basilic vein, Palpation of Brachial artery, Radial artery, Testing of muscles: Trapezius, pectoralis major, serratus anterior, latissimusdorsi, deltoid, biceps brachii, Brachioradialis. AN13.5 Identify the bones and joints of upper limb seen in antero-posterior and lateral view radiographs of shoulder region, arm, elbow, forearm, hand (SGD/DOAP)		PY5.8 Describe and discuss local and systemic cardiovascular regulatory Mechanisms Part 1 (L)	PY5.8 Describe and discuss local and systemic cardiovascular regulatory Mechanisms Part 2 (L)	BIOCHEMISTRY AETCOM MODULE 1.3 The doctor patient relationship (Interactive discussion)	
SUN 18/4	FC SPORTS/ECA		FC COMPUTER/LANGU AGE		AN13.1 Describe and explain Fascia of upper limb and compartments, veins of upper limb and its lymphatic drainage (SDL)		



WEEK-10	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 19/4	PY5.5 Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis (L)	B111.14 & B111.12 Demonstrate the estimation of alkaline phosphatase & serum bilirubin. (PRACTICAL)  PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS		AN14.1 Identify the given bone, its side, important features & keep it in anatomical Position (DOAP)	ECE BIOCHEMISTRY CLASSROOM SETTING		
Tues 20/4	BI2.5 Describe & Discuss the clinical utility of various serum enzymes as marker of pathological conditions. VI PA (L)	B111.14 & B111.12 Demonstrate the estimation of alkaline phosphatase & serum bilirubin. (PRACTICAL)  PY5.13 Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS		AN14.3 Describe the importance of ossification of lower end of femur & upper end of tibia (L)	AN14.1 Identify the given bone, its side, important features & keep it in anatomical Position (DOAP)	AN14.2 Identify & describe joints formed by the given bone (DOAP)	PY5.6 Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction part 1 (L)
Wed 21/4		RAMNAVAMI					
Thurs 22/4	AN15.2 AN15.3 Describe major muscles with their attachment, nerve supply and actions, Describe boundaries, floor, roof and contents of femoral triangle (L)	AN15.2 demonstrate major muscles with their attachment, nerve supply and actions AN15.3 demonstrate boundaries, floor, roof and contents of femoral triangle (P/DOAP)		PY5.6 Describe abnormal ECG, arrhythmias, heart block and myocardial Infarction Part 2 (L)	CM4.1 Describe various methods of health education with their advantages & disadvantages (L)	BI2.6 Discuss use of enzymes in laboratory investigations. VI IM (L)	BI11.18 Discuss the principle of spectrophotometry (L)
Fri 23/4	AN15.1 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh (L)	AN15.1 demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior thigh AN15.5 demonstrate adductor canal with its content & MEDIAL COMPARTMENT OF THIGH (P, DOAP)		CM4.2 Describe the methods of organizing health promotion & education (SGT)	PY5.7 Describe and discuss haemodynamics of circulatory system (L)	PY5.9 Describe the factors affecting heart rate, regulation of cardiac output (L)	SPORTS/ECA
Sat 24/4	Assessment Theory/Part completion test- Superior extremity	Assessment practical/Part completion test- Superior extremity		PY5.9 Describe the factors affecting heart rate, regulation of blood pressure (SGT)	PY5.10 Describe & discuss regional circulation including microcirculation lymphatic circulation part 1 (L)	ANATOMY AETCOM MODULE 1.2 What does it mean to be a patient? (Hospital visit)	
SUN 25/4		MAHAVIR JYANTI					

WEEK-11	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 26/4	PY5.10 Part 1 Describe & discuss regional circulation including microcirculation, lymphatic circulation, capillary, circulation( L)	BI11.4 Perform urine analysis for its physical examination and normal constituents (DOPA) PY5.13 Revision Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS (DPAP)		AN15.4 Explain anatomical basis of Psoas abscess & Femoral hernia AN15.5 Describe and demonstrate adductor canal with its content and MEDIAL COMPARTMENT OF THIGH(L)	ECE ANATOMY CLASSROOM SETTING		
Tues 27/4	BI11.3 Describe the chemical component of Normal Urine (L)	BI11.4 Perform urine analysis for its physical examination and normal constituents (DOPA) PY5.13 Revision Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS (DOAP)		AN16.1 AN16.2 AN16.3 Describe and demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and vessels of gluteal region, Describe anatomical basis of sciatic nerve injury during gluteal IM injections Explain the anatomical basis of Trendelenburg sign (L)	AN15.5 Describe and demonstrate adductor canal with its content and MEDIAL COMPARTMENT OF THIGH (P)	AN15.5 Describe and demonstrate adductor canal with its content and MEDIAL COMPARTMENT OF THIGH(DOAP)	FC SPORTS/ECA
Wed 28/4	PY5.10 Part 2 Describe & discuss coronary, cerebral, capillary,circulation ( L)	BI11.4 Perform urine analysis for its physical examination and normal constituents (DOPA) PY5.13 revision Record and interpret normal ECG PY5.15 Demonstrate clinical examination of the CVS (DOAP)		AN16.4 Describe and demonstrate the hamstrings group of muscles with their attachment, nerve supply and actions AN16.5 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels on the back of thigh (L)	AN16.1 demonstrate origin, course, relations, branches (or tributaries), termination of important nerves and Vessels of gluteal region, AN16.4 demonstrate the hamstrings group of muscles (P)	AN16.4 demonstrate the hamstrings group of muscles AN16.5 demonstrate the origin, course, relations, branch (or tributaries), termination of important nerves and vessels on the back of thigh (P, DOAP)	FC SPORTS/ECA
Thurs 29/4	AN16.6 Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa (L)	AN16.5 demonstrate the origin, course, relations, branch (or tributaries), termination of important nerves and vessels on the back of thigh (P, DOAP)	AN16.6 Describe and demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa (P)	PY5.10 Part 3 Describe & discuss skin, foetal, ( L)	CM4.2 Define counseling, its elements & describe counseling activities at individual, family & community setting(L)	BI13.4 & BI3.5 GLUCONEOGENESIS Func, regulation & associated disorder /disease(L)	AN17.3 Describe dislocation of hip joint and surgical hip replacement(L)
Fri 30/4	AN 17.1 Describe hip joint AN17.2 Describe anatomical basis of complications of fracture neck of femur (L)	AN16.6 demonstrate the boundaries, roof, floor, contents and relations of popliteal fossa (DOAP)		CM4.2 Demonstrate counseling in a stimulated environment at individual, family & community setting (DOAP)	PY5.11 Part 1 Describe the pathophysiology of shock, (L)	PY5.11 Part2 Describe the pathophysiology of ,syncope and heart failure (L)	FC SPORTS/ECA
Sat 1/5	FEED BACK Part completion test- superior extremity	FEED BACK Part completion test- superior extremity	FEED BACK Part completion test- superior extremity	PY5.9 Revision Describe the factors affecting, regulation of blood pressure( SGT)	BI13.4 & BI3.5 GLYCOLYSIS Func, regulation & associated disorder /disease(L)	PHYSIOLOGY AETCOM MODULE 1.1 What does it mean to be doctor?(Self-directed Learning)	
SUN 2/5	FC COMUTER/ LANGUAGE		FC COMUTER/ LANGUAGE	AN17.3 Describe dislocation of hip joint and surgical hip replacement(SDL)			



WEEK-12	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 3/5	PY4.1 Describe the structure and functions of digestive system (L)	BI11.20 Identify abnormal constituents in urine & interpret the findings and correlate these with pathological states (DOAP) PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (P)		AN16.1 EMBRYOLOGY (L)	ECE PHYSIOLOGY CLASSROOM SETTING		
Tues 4/5	BI13.4 & BI3.5 HMP SHUNT Func, regulation & associated disorder /disease(L)	BI11.20 Identify abnormal constituents in urine & interpret the findings and correlate these with pathological states (DOAP) PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (P)		AN18.1 18.2 Describe and demonstrate major muscles, 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(L)	AN18.1 18.2 Describe and demonstrate major muscles, origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg (P)	AN18.1 18.2 Describe and demonstrate major muscles, origin, course, relations, branches (or tributaries), termination of important nerves and vessels of anterior compartment of leg (P, DOAP)	FC SPORTS/ECA
Wed 5/5	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of saliva (L)	BI11.20 Identify abnormal constituents in urine & interpret the findings and correlate these with pathological states (DOAP) PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (P)		AN18.4 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint(L)	AN18.4 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint (P, DOAP)	AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint (SGT)	FC SPORTS/ECA
Thurs 6/5	AN 18.4 –do- -AN18.6 Describe knee joint injuries with its applied anatomy AN18.7 Explain anatomical basis of Osteoarthritis (L)	AN18.4 Describe and demonstrate the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply, bursae around the knee joint (P, DOAP)	AN18.5 Explain the anatomical basis of locking and unlocking of the knee joint (SGT)	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation of , gastric juices secretion (L)	CM9.1 Define demography, describe its principles of demography, demographic cycle n vital statistic(L)	BI13.4 & BI3.5 GLYCOGEN METABOLISM(glycogenesis & glycogenolysis) Func, regulation & associated disorder /disease (L)	BI13.4 & BI3.5 GLYCOGEN METABOLISM(glycogenesis & glycogenolysis) Func, regulation & associated disorder /disease (L)
Fri 7/5	AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions(L) AN19.4 Explain the anatomical basis of rupture of calcaneal tendon(L)	AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions (P)	AN19.1 Describe and demonstrate the major muscles of back of leg with their attachment, nerve supply and actions (P)	CM9.2 Define & interpret demographic indices including BR, DR n fertility rates (SGT)	AN19.3 Explain the concept of "Peripheral heart"(L)	PY4.2 Describe the composition, mechanism of secretion, functions, and regulation bile secretion (L)	FC SPORTS/ECA
Sat 8/5	HISTOLOGY (L)	HISTOLOGY (P)	HISTOLOGY (P)	PY4.3 Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre .(SGT)	BI3.6 Describe and discuss the concept of TCA cycle as a amphibolic pathway and its regulation (L)	COMMUNITY MEDICINE AETCOM MODULE 1.4 The Foundations of Communication.(Small group discussion)	
SUN 9/5	FC COMPUTER/LANGUAGE		FC COMPUTER/LANGUAGE	AN19.4 Explain the anatomical basis of rupture of calcaneal tendon(SDL)			

WEEK-13	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 10/5	PY4.4 Describe the physiology of digestion and absorption of nutrients (L)	BI 11.21 Demonstrate estimation of glucose & Creatinine in serum (DOPA)  PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (REVISION)		AN20.10 Describe basic concept of development of lower limb EMBRYOLOGY (L)	ECE BIOCHEMISTRY IN CLASSROOM SETTING		
Tues 11/5	BI3.7 Describe the common poisons that inhibit crucial enzymes of carbohydrate metabolism (L)	BI 11.21 Demonstrate estimation of glucose & Creatinine in serum (DOPA)  PY3.1 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (REVISION)		AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (L)	AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (P)	AN19.2 Describe and demonstrate the origin, course, relations, branches (or tributaries), termination of important nerves and vessels of back of leg (P)	PY4.6 Part 1 Describe the Gut-Brain Axis (L)
Wed 12/5	PY4.4 Describe the physiology of digestion and absorption of nutrients (L)	BI 11.21 Demonstrate estimation of glucose & Creatinine in serum (DOPA)  PY3.18 Demonstration of amphibian cardiac experiment PY4.10 Demonstrate the correct clinical examination of the abdomen (REVISION)		AN19.5 19.6 19.7 Describe factors maintaining importance arches of the foot with its importance, Explain the anatomical basis of Flat foot & Club foot, Explain the anatomical basis of Metatarsalgia & Plantar fasciitis (L)	AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb (SGD)	AN20.3 Describe and demonstrate Fascia lata, Venous drainage, Lymphatic drainage, Retinacula & Dermatomes of lower limb AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb (SGD)	PY4.6 Part 2 Describe the Gut-Brain Axis (L)
Thurs 13/5	AN20.1 Describe the type, articular surfaces, capsule, synovial membrane, ligaments, relations, movements and muscles involved, blood and nerve supply of tibiofibular and ankle joint (L)	AN20.2 AN20.9 Describe the subtalar and transverse tarsal joints, Identify & demonstrate Palpation of vessels femoral, popliteal, dorsalis pedis, posterior tibial, (P, DOAP)	AN20.6 Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb (SGT)	PY4.5 Describe the source of GIT hormones, their regulation and functions (L)	CM9.2 Define & interpret demographic indices including BR, DR n fertility rates (DOAP)	BI3.8 Discuss and interpret lab results of analytes associated with metabolism of carbohydrates VI PA (L)	BI3.9 Discuss the mechanism and significance of blood regulation in health and disease VI IM ((L))
Fri 14/5				ID UL FITRE			
Sat 15/5	AN20.4 Explain anatomical basis of enlarged inguinal lymph nodes AN20.5 Explain anatomical basis of varicose veins and deep vein thrombosis (L)	AN20.7 AN20.8 Identify & demonstrate important bony landmarks of lower limb, Identify & demonstrate palpation of femoral, popliteal, post tibial, anterior tibial & dorsalis pedis blood vessels in a simulated	AN20.9 Identify & demonstrate Mid inguinal point, Surface projection of: femoral nerve, Saphenous opening, Sciatic, tibial, common peroneal & deep peroneal nerve, Great and small saphenous veins (P)	PY4.7 Describe & discuss the structure and functions of liver and gall Bladder (SGT)	BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism. VI IM (L)	BIOCHEMISTRY AETCOM MODULE 1.3 The doctor-patient relationship (Discussion & closure)	



SUN 16/5	FC COMPUTER/LANGUAGE	environment (P)			AN20.4 Explain anatomical basis of enlarged inguinal lymph nodes AN20.5 Explain anatomical basis of varicose veins and deep vein thrombosis(SDL)			
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WEEK-14	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 17/5	PY4.8 Describe & discuss gastric function tests, pancreatic exocrine function tests & liver function tests (L)	BI 11.8 Demonstrate estimation of serum proteins,albumin& A:G ratio (Practical)  PY2.11 Estimation of hemoglobin PY6.9 Respiratory system examination (DOAP)		EMBRYOLOGY (L)	ECE ANATOMY IN CLASSROOM SETTING		
Tues 18/5	BI5.4 4 PROTEIN METABOLISM (Explain amino acid pool & Stages of catabolism of amino acid) (L)	BI 11.8 Demonstrate estimation of serum proteins,albumin& A:G ratio (Practical)  PY2.11 Estimation of hemoglobin PY6.9 Respiratory system examination (DOAP)		AN21.3 Describe & demonstrate the boundaries of thoracic inlet, cavity and outlet (L)	AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra (P)	AN21.2 Identify & describe the features of 2nd, 11th and 12th ribs, 1st, 11th and 12 <sup>th</sup> thoracic vertebrae (P, DOAP)	FC SPORTS/ECA
Wed 19/5	PY4.9 Discuss the physiology aspects of: peptic ulcer, gastro oesophageal reflux disease Part 1 (L)	BI 11.8 Demonstrate estimation of serum proteins,albumin& A:G ratio (Practical)  PY2.11 Estimation of hemoglobin PY6.9 Respiratory system examination (DOAP)		AN21.4 Describe & demonstrate extent, attachments, direction of fibres, nerve supply and actions of intercostal muscles AN21.5 Describe & demonstrate origin, course, relations and branches of a typical intercostal nerve(L)	AN21.1 Identify and describe the salient features of sternum, typical rib, 1st rib and typical thoracic vertebra (P)	AN21.2 Identify & describe the salient features of 2nd, 11th and 12th ribs, 1st, 11th and 12 <sup>th</sup> thoracic vertebrae (P, DOAP)	CM 1.8 Describe the demographic profile of india& discuss its impact on health (SDL)
Thurs 20/5	AN21.6 Mention origin, course and branches/ tributaries of: 1) anterior & posterior intercostal vessels 2) internal thoracic vessels AN21.7 Mention the origin, course, relations and branches of 1) atypical intercostal nerve 2) superior intercostal art., subcostal artery (L)	AN21.8 Describe & demonstrate type, articular surfaces & movements of manubriosternal, costovertebral, costotransverse and xiphisternal joints (P, DOAP)	AN21.9 Describe & demonstrate mechanics and types of respiration (SGT)	PY4.9 vomiting, diarrhoea, constipation, Adynamic ileus, Hirschsprung's diseasePart 2 (L)	CM9.3 Enumerate & describe the causes of declining sex ratio & its social n health implications(SGT)	BI5.4PROTEIN METABOLISM (Transamination & Deamination) (L)	BI5.4 PROTEIN METABOLISM Urea cycle (significance,regulation and disorder) (L)
Fri 21/5	AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum(L)	AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum(DOPA)	AN21.11 Mention boundaries and contents of thesuperior, anterior, middle and posterior mediastinum (SGT)	CM9.6 Describe the National Population Policy (SGT)	PY6.1 Describe the functional anatomy of respiratory tractPart 1(L)	PY6.1 Describe the functional anatomy of respiratory tractPart 2 (L)	FC SPORTS/ECA
Sat	Assessment Theory/Part	Assessment PRACTICAL/Part completion test-		PY6.2 Describe the mechanics	BI5.5 Interpret laboratory results	ANATOMY	

22/5	completion test- Inferior extremity	Inferior extremity		of normal respiration, pressure changes during ventilation Part 1 (L)	of analytes associated with metabolism of proteins.VI IM (L)	AETCOM MODULE 1.2 What does it mean to be patient?(Self-directed learning)	
SUN 23/5	FC COMPUTER/LANGUAGE		FC SPORTS/LANG UAGE		AN21.11 Mention boundaries and contents of the superior, anterior, middle and posterior mediastinum(SDL)		

WEEK-15	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 24/5	PY6.2part 2 Describe the lung volume and capacities (L)	BI11.7 Demonstrate the estimation of serum creatinine and creatinine clearance (PRACTICAL) PY2.11 RBC count (DOAP) PY6.8 Spirometry(DOAP)		AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (L)	ECE PHYSIOLOGY IN CLASSROOM SETTING		
Tues 25/5	B14.2 LIPID METABOLISM Fatty acid metabolism(beta oxidation) (L)	BI11.7 Demonstrate the estimation of serum creatinine and creatinine clearance (PRACTICAL) PY2.11 RBC count(DOAP) PY6.8 Spirometry(DOAP)		AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium [L]	AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium [DOAP]	AN22.1 Describe & demonstrate subdivisions, sinuses in pericardium, blood supply and nerve supply of pericardium [DOAP]	PY6.2Part 3 Describe the alveolar surface tension, ,surfactant compliance (L)
Wed 26/5				BUDH PURIMA			
Thurs 27/5	AN22.2 Describe & demonstrate external and internal features of each chamber of Heart AN22.6 Describe the fibrous skeleton of heart [L]	AN22.2 Describe & demonstrate external and internal features of each chamber of Heart[DOAP]		PY6.3part1 Describe and discuss the transport of respiratory gases: Oxygen( L)	CM9.4 Enumerate & describe the causes n consequences of population explosion & population dynamics in india (SDL)	B14.2 LIPID METABOLISM Ketone Body metabolism(L)	B14.2 LIPID METABOLISM Triacylglycerol metabolism (L)
Fri 28/5	AN22.3 Describe & demonstrate origin, course and branches of coronary arteries AN22.4 Describe anatomical basis of ischaemic heart disease [L]	AN22.3 Describe & demonstrate igin, course and branches of coronary arteries (P)		CM 14.1 Classify hospital waste.VI MICROBIOLOGY(L)	PY6.3Part 2 Describe and discuss the transport of Carbon dioxide (L)	PY6.3 Part 3 Describe Dissociation curve co2 (SDL)	FC SPORTS/ECA
Sat 29/5	AN22.5 Describe & demonstrate the formation, course, tributaries and termination of coronary sinus AN22.7 Mention the parts, position and arterial supply of the conducting system of Heart [L]	AN22.5 Describe & demonstrate the formation, course, tributaries and termination of coronary sinus [P]		PY6.4 Part 1 Describe and discuss the physiology of high altitude (SGT)	B14.2 LIPID METABOLISM Metabolic role of Adipose Tissue (L)	PHYSIOLOGY AETCOM MODULE 1.1 What does it mean to be doctor(Introductory visit to the hospital)	
SUN 30/5	FC SPORTS/ECA			AN22.2 Describe & demonstrate external and internal features of each chamber of			



WEEK 16	9-10am	10-12pm	12-1	1-2pm	2-3pm	3-4pm	4-5pm
Mon 31/5	PY6.4Part 2 Describe and discuss the physiology of deep sea Diving ( L)	B111.9 Demonstrate the estimation of serum total cholesterol and HDL cholesterol(PRACTICAL) PY2.11TLC & PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)		AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (L)	B14.2 LIPID METABOLISM De novo synthesis of Fatty Acid & its regulation (L)	B14.2 LIPID METABOLISM De novo synthesis of Fatty Acid & its regulation (L)	B15.4 4 PROTEIN METABOLISM Amino Acid Metabolism(SDL)
Tues 1/6	B14.4 Describe the str of lipoproteins,theirfunctions, interrelation& relation with atherosclerosis (L)	B111.9 Demonstrate the estimation of serum total cholesterol and HDL cholesterol (PRACTICAL) PY2.11 TLC & PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)		[L] AN24.1 Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied anatomy(L)	[L] AN24.1 Mention the blood supply, lymphatic drainage and nerve supply of pleura, extent of pleura and describe the pleural recesses and their applied Anatomy(DOPA)	FEED BACK Part completion test- Inferior extremity.	B15.4 4 PROTEIN METABOLISM Amino Acid Metabolism(SDL)
Wed 2/6	PY6.5 Describe and discuss the principles of artificial respiration, oxygen therapy, acclimatization (L)	B111.9 Demonstrate the estimation of serum total cholesterol and HDL cholesterol(PRACTICAL) PY2.11 TLC & PY6.10 Demonstrate and perform measurement of peak expiratory flow rate(DOAP)		AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [L]	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [DOPA]	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [DOPA]	B15.4 4 PROTEIN METABOLISM Amino Acid Metabolism(SDL)
Thurs 3/6	AN24.3 Describe a bronchopulmonary segment AN24.5 Mention the blood supply, lymphatic drainage and nerve supply of lungs [L]	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate [P]		PY6.5 Describe and discuss the principles decompression sickness( L)	CM14.2 Define various methods of treatment of Hospital waste.VI MICROBIOLOGY(L)	B14.3 Explain the regulation of lipoprotein metabolism & associated disorders (L)	AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea [L]
Fri 4/6	AN24.4 Identify phrenic nerve & describe its formation & distribution	AN24.6 Describe the extent, length, relations, blood supply, lymphatic drainage and nerve supply of trachea [P]		CM14.3 Describe laws related to hospital waste management (SGT)	PY6.7 Describe and discuss lung function tests & their clinical significance (SGT)	PY6.6Part 1 Describe and discuss the pathophysiology of dyspnoea, hypoxia, (L)	PY6.6 Part 2Describe and discuss the pathophysiology of,cyanosis asphyxia; drowning, periodic breathing (SDL)
Sat 5/6	AN25.1 Identify, draw and label a slide of trachea and lung(L)	AN25.1 Identify, draw and label a slide of trachea and lung (P)		AN25.1 Identify, draw and label a slide of trachea and lung (SGD)	REVISIONFOR 1 TERMINAL	REVISIONFOR 1 TERMINAL	Formative assessment of PY6.6

SUN 6/6		AN24.4 Identify phrenic nerve & describe its formation & distribution(SDL)				
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**FIRST TERMINAL EXAMINATION**

WEEK-17	TIME		SUBJECT
Mon 7/6	10AM-1PM	THEORY PAPER	ANATOMY
Tue 8/6	10AM-1PM	THEORY PAPER	PHYSIOLOGY
Wed 9/6	10AM-1PM	THEORY PAPER	BIOCHEMISTRY
Thurs 10/6	10AM-1PM	PRACTICAL&VIVA VOCE	ANATOMY BATCH A
			PHYSIOLOGY BATCH B
			BIOCHEMISTRY BATCH C
Fri 11/6	10AM-1PM	PRACTICAL&VIVA VOCE	ANATOMY BATCH B
			PHYSIOLOGY BATCH C
			BIOCHEMISTRY BATCH A
Sat 12/6	10AM-1PM	PRACTICAL&VIVA VOCE	ANATOMY BATCH C
			PHYSIOLOGY BATCH A
			BIOCHEMISTRY BATCH B
SUN 13/6			



WEEK 18	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 14/6	PY7.1 Describe structure and function of kidney part 1 (L)	BI 11.21 Demonstrate estimation of Urea & Total protein in serum (DOPA)  PY 2.11 DLC (DOAP) PY2.11 BT CT(DOAP)		AN25.2 Describe development of pleura, lung & heart EMBRYOLOGY (L)	ECE BIOCHEMISTRY CLASSROOM SETTING		
Tues 15/6	B16.1 Discuss the metabolic processes that takes place in specific organs in the body in the fed & fasting states.(L)	BI 11.21 Demonstrate estimation of Urea & Total protein in serum (DOPA)  PY 2.11 DLC(DOAP) PY2.11 BT CT(DOAP)		AN23.1 Describe & demonstrate the external appearance, relations, blood supply, nerve Supply, lymphatic drainage and applied anatomy of oesophagus AN23.2 Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy AN23.7 Mention the extent, relations and applied anatomy of lymphatic duct(L)	AN23.1 Describe & demonstrate the external appearance, relations, blood supply, nerve Supply, lymphatic drainage and applied anatomy of oesophagus (DOPA)	AN23.2 Describe & demonstrate the extent, relations tributaries of thoracic duct and enumerate its applied anatomy [DOAP]	AN24.2 Identify side, external features and relations of structures which form root of lung & bronchial tree and their clinical correlate(SGD))
Wed 16/6	PY7.2 Describe the structure and functions of juxta glomerular apparatus and role of renin-angiotensin system (L)	BI 11.21 Demonstrate estimation of Urea & Total protein in serum (DOPA)  PY 2.11 DLC(DOAP) PY2.11 BT CT(DOAP)		AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [L]	AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [DOAP]	AN23.3 Describe & demonstrate origin, course, relations, tributaries and termination of superior venacava, azygos, hemiazygos and accessory hemiazygos veins [DOAP]	AN23.1 Describe & demonstrate the external appearance, relations, blood supply, nerve Supply, lymphatic drainage and applied anatomy of oesophagus(SGD)
Thurs 17/6	AN23.4 Mention the extent, branches and relations of arch of aorta & descending thoracic aorta AN23.6 Describe the splanchnic nerves [L]	AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain [P]  AN23.4 Mention the extent, branches and relations of arch of aorta & Descending thoracic aorta [P]		PY7.3 Part 1 Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion ;(L)	PY7.3 Describe the mechanism of; concentration and diluting Mechanism part2 (L)	B16.2 Describe & Discuss the metabolic processes in which nucleotides are involved(L)	B16.3 Discuss the common disorder associated with nucleotide metabolism HI PHY (SL)
Fri 18/6	AN25.5 Describe developmental basis of congenital anomalies, transposition of great vessels, dextrocardia, patent ductus arteriosus and coarctation of aorta AN25.6 Mention development of aortic arch arteries, SVC, IVC and coronary sinus [L]	AN25.7 Identify structures seen on a plain x-ray chest (PA view) AN25.8 Identify and describe in brief a barium swallow [P] AN25.9 Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart [P]		CM14.2 Demonstrate various methods of treatment of hospital waste (VISIT TO HOSPITAL)	CM14.2 Demonstrate various methods of treatment of hospital waste (VISIT TO HOSPITAL)	PY7.3 Part 3 Describe the mechanism of secretion in urine formation (SDL)	SPORTS/ECA
Sat 19/6	AN25.4 Describe embryological basis of: 1) atrial septal defect, 2) ventricular septal defect, 3) Fallot's tetralogy & 4) tracheo-oesophageal fistula [L]	AN25.7 Identify structures seen on a plain x-ray chest (PA view) AN25.8 Identify and describe in brief a barium swallow [P]  AN25.9 Demonstrate surface marking of lines of pleural reflection, lung borders and fissures, trachea, heart borders, apex beat & surface projection of valves of heart [P]		PY7.4 Describe & discuss the significance & implication of Renal Clearance (SGT)	B16.4 Discuss the laboratory results of analytes associated with gout & Lesch-Nyhan syndrome. VI IM (L)	COMMUNITY MEDICINE AETCOM MODULE 1.4 The foundation of communication (Discussion & Closure)	SPORTS/ECA
SUN 20/6		AN23.5 Identify & Mention the location and extent of thoracic sympathetic chain (SDL)					

WEEK 19	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 21/6	PY7.5 Describe the renal regulation of fluid and electrolytes Part 1( L)	BI11.11 Demonstrate estimation of calcium and phosphorus (DOPA) PY2.11 Blood Group (DOAP) PY 2.11 Blood Indices(DOAP)		AN44.1 Describe & demonstrate the Planes (transpyloric, transtuberular, subcostal, lateral vertical, linea alba, lineasemilunaris), regions &Quadrants of abdomen AN44.2 Describe & identify the Fascia, nerves & blood vessels of anteroabdominal wall.(L)	ANATOMY ECE IN CLASSROOM SET TING		
Tues 22/6	B16.13 Describe the functions of the kidney,liver,thyroid and adrenal glands(L)	BI11.11 Demonstrate estimation of calcium and phosphorus (DOPA) PY2.11 Blood Group(DOAP) PY 2.11 Blood Indices(DOAP)		AN44.3 Describe the formation of rectus sheath and its contents.(L)	AN44.1 Describe & demonstrate the Planes (transpyloric, transtuberular, subcostal, lateral vertical, linea alba, lineasemilunaris), regions &Quadrants of abdomen(SGD/DOPA)	AN44.2 Describe & identify the Fascia, nerves & blood vessels of anteroabdominal wall. (SGD/DOAP)	THEORY ASSESSMENT/ PCT2 (Metabolism of carbo&lipids)
Wed 23/6	PY7.5 Describe the renal regulation of acid-base Balance Part2( L)	BI11.11 Demonstrate estimation of calcium and phosphorus (DOPA) PY2.11 Blood Group(DOAP) PY 2.11 Blood Indices(DOAP)		AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall. AN44.7 Enumerate common Abdominal incisions. (L)	AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall. (SGD/DOAP)	AN44.6 Describe & demonstrate attachments of muscles of anterior abdominal wall. (SGD/DOAP)	SPORTS/ECA
Thurs 24/6	AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal includingHesselbach's triangle. (L)	AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal includingHesselbach's triangle. (SGD/DOPA)		PY7.6 Describe the innervations of urinary bladder, physiology of micturition and its abnormalities( L)	CM17.1 Define and describe the concept of health care to community (L)	B16.14Describe the tests that are commonly done in clinical practice to assess the func of these organs(kidey,liver,thyroid and adrenal glands)HI PHY(L)	B16.15 Describe the abnormalities of kidney,liver,thyroid&a drenal glands.HI AN (L)
Fri 25/6	AN45.1 Describe Thoracolumbar fascia(L)	AN44.4 Describe & demonstrate extent, boundaries, contents of Inguinal canal includingHesselbach's triangle.. (SGD/DOAP)		CM17.2 Describe community diagnosis (SGT)	PY7.7 Describe artificial kidney, dialysis and renal transplantation (L)	PY7.8 Describe & discuss Renal Function Tests (SDL)	AN44.5 Explain the anatomical basis of inguinal hernia.(L)
Sat 26/6	AN45.3 Mention the major subgroups of back muscles, nerve supply and action. (L)	AN72.1 Identify the skin and its appendages under the microscope and correlate the structure with function. HISTOLGY		PY7.9 Describe cystometry and discuss the normal cystometrogram (SGT)	B17.1 Describe the functions of DNA&RNA &outline the cell cycle(L)	ANATOMY AETCOM MODULE 1.2 What does it mean to be a patient(Discussion &Closure of Case)	SPORTS/ECA
SUN 27/6		AN44.5 Explain the anatomical basis of inguinal hernia.(SDL)					



WEEK 20	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 28/6	PY10.1Part 1 Describe and discuss the organization of nervous system( L)	BI 11.16 Observe DNA isolation from blood/tissue (practical) PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP)		AN73.1 Describe the structure of chromosomes with classification.(L)	PHYSIOLOGY ECE IN CLASSROOM SETTING		
Tues 29/6	B17.2 Describe the processes involved in replication & repair of DNA (L)	BI 11.16 Observe DNA isolation from blood/tissue (practical) PY10.11 Demonstrate clinical examination of nervous system: Higher function(DPAP)		AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy AN46.2 Describe parts of Epididymis.(L)	AN46.1 Describe & demonstrate coverings, internal structure, side determination, blood supply, nerve supply, lymphatic drainage & descent of testis with its applied anatomy.(SGD/DOPA)	AN46.2 Describe parts of Epididymis (SGD/DOAP)	PCT THORAX
Wed 30/6	PY10.1Part 2 Describe and discuss the organization of nervous system ( L)	BI 11.16 Observe DNA isolation from blood/tissue (practical) PY10.11 Demonstrate clinical examination of nervous system: Higher function(DOAP)		AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) AN46.4 Explain the anatomical basis of Varicocele. (L)	AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) (SGD/DOAP)	AN46.3 Describe Penis under following headings: (parts, components, blood supply and lymphatic drainage) (SGD/DOAP)	AN46.5 Explain the anatomical basis of Phimosis& Circumcision(SGD)
Thurs 1/7	AN46.5 Explain the anatomical basis of Phimosis& Circumcision.(L)	AN52.2. Testis, Epididymis, Vas deferens HISTOLOGY		PY10.2 Describe and discuss types and the functions of synapse ( L)	CM17.2 Discuss community diagnosis and important health problems of rural and urban india (SDL)	B17.2 Describe the processes involved in transcription & translation mechanisms(L)	B17.2 Describe the processes involved in transcription & translation mechanisms L)
Fri 2/7	AN47.2 Name & identify various peritoneal folds & pouches with its explanation AN47.3 Explain anatomical basis of Ascites & Peritonitis.(L)	AN47.2 Name & identify various peritoneal folds & pouches with its explanation. (SGD/DOAP)		CM17.3 Describe primary health care ,its components n principles (L)	PY10.2 Describe and discuss the f properties of synapse (.L)	AN47.2 Name & identify various peritoneal folds & pouches with its explanation(SGD)	B17.3 Describe gene mutations&basic mechanism of regulation of gene expression(L)
Sat 3/7	AN47.2 Name & identify various peritoneal folds & pouches with its explanation AN47.3 Explain anatomical basis of Ascites & Peritonitis.(L)	AN47.2 Name & identify various peritoneal folds & pouches with its explanation. (SGD/DOAP)		PY10.2 Describe and discuss the functions compound reflex (SGT)	B17.3 Describe gene mutations&basic mechanism of regulation of gene expression(L)	PHYSIOLOGY AETCOM MODULE 1.1 What does it means to be a doctor(Discussion&Closure of case)	
SUN 4/7	PY10.2 Describe and discuss reflex simple(SDL)	AN47.2 Name & identify various peritoneal folds & pouches with its explanation(SDL)					

WEEK 21	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 5/7	PY10.2 Describe and discuss the functions and properties of receptors Part 1 (L)	BI11.17 Explain the basis & rationale of biochemical tests done-DM, DYSLIPIDEMIA, MI, GOUT, RENAL FAILURE, NS, EDEMA, JAUNDICE, PROTEINURIA, LIVER DISEASE, THYROID DISORDER (SGD) PY10.11 Sensory Examination & PY10.11 Cranial nerve examination 1st (P)		AN73.2 Describe technique of karyotyping with its applications. (L/SGD)	BIOCHEMISTRY ECE CLASSROOM SETTING		
Tues 6/7	B17.4 Describe the applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis & treatment diseases with genetic basis (L)	BI11.17 Explain the basis & rationale of biochemical tests done-DM, DYSLIPIDEMIA, MI, GOUT, RENAL FAILURE, NS, EDEMA, JAUNDICE, PROTEINURIA, LIVER DISEASE, THYROID DISORDER (SGD) PY10.11 Sensory Examination & PY10.11 Cranial nerve examination 1st (P)		AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)	Feedback of TEST 2
Wed 7/7	PY10.2 Describe and discuss the functions and properties of receptors Part 2 (L)	BI11.17 Explain the basis & rationale of biochemical tests done-DM, DYSLIPIDEMIA, MI, GOUT, RENAL FAILURE, NS, EDEMA, JAUNDICE, PROTEINURIA, LIVER DISEASE, THYROID DISORDER (SGD) PY10.11 Sensory Examination & PY10.11 Cranial nerve examination 1st (P)		AN47.4 Explain anatomical basis of Subphrenic abscess. (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD/DOPA)	SPORTS/ECA
Thurs 8/7	AN47.5 Describe & demonstrate STOMACH under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects (L)	AN47.5 Describe & demonstrate STOMACH under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)		PY10.3 Describe and discuss somatic sensations & sensory tracts (L)	CM17.5 Describe health care delivery in india (SGT)	B17.7 Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus & atherosclerosis (L)	AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac (SGD)
Fri 9/7	AN47.6 Different types of vagotomy, Lymphatic spread in carcinoma stomach. (L)	AN52.1 Describe & identify the microanatomical features of Fundus of stomach, Pylorus of stomach (HISTOLOGY)		CM13.1 Define & describe the concept of disaster management (L)	PY10.3 Describe and discuss somatic sensations & sensory tracts (L)	PY10.3 Describe and discuss somatic sensations & sensory tracts (SDL)	FEED BACK Part completion test- THORAX
Sat 10/7	AN47.5 Describe & demonstrate DUODENUM under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (L)	AN47.5 Describe & demonstrate DUODENUM under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)		PY10.4 Describe and discuss Vestibular Apparatus (SGT)	B17.6 Describe the antioxidant defence systems in the body. (L)	ANATOMY AETCOM MODULE 1.5 The cadaver is our first teacher (closing session)	
SUN 11/7	SPORTS/ECA	AN47.6 Different types of vagotomy, Lymphatic spread in carcinoma stomach (SDL)					



Week 22nd	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 12/7	PY10.4 Describe and discuss motor tracts, Part 1 ( L)	BI11.4 Perform urine analysis to estimate & determine normal & abnormal constituents(DOAP) PY10.11 Sensory Examination & PY10.11 Cranial nerve examinationII ( PRACTICAL)		AN73.3 Describe the Lyon's hypothesis (L)	AN47.5 Describe & demonstrate DUODENUM under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)		AN47.1 Describe & identify boundaries and recesses of Lesser & Greater sac(SGD)
Tues 13/7	BI6.5 Describe the biochemical role of vitamin A in the body & explain the manifestation of their deficiency (L)	BI11.4 Perform urine analysis to estimate & determine normal & abnormal constituents(DOAP) PY10.11 Sensory Examination & PY10.11 Cranial nerve examinationIII ( PRACTICAL)		AN47.5 Describe & demonstrate PANCREAS under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects).(L)	AN47.5 Describe & demonstrate PANCREAS under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects. (SGD/DOAP)		AN47.4 Explain anatomical basis of Subphrenic abscess(SGD)
Wed 14/7	PY10.4 Describe and discuss motor tracts, Part 2 ( L)	BI11.4 Perform urine analysis to estimate & determine normal & abnormal constituents(DOAP) PY10.11 Sensory Examination & PY10.11 Cranial nerve examinationIII ( PRACTICAL)		AN47.5 Describe & demonstrate LIVER under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). AN47.6 Liver biopsy (site of needle puncture (L)	AN47.5 Describe & demonstrate LIVER under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects).. (SGD/DOAP)		AN47.6 Different types of vagotomy, Lymphatic spread in carcinoma stomach.(SGD)
Thurs 15/7	AN47.5 Describe & demonstrate GALLBLADDER under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects) (L)	AN47.5 Describe & demonstrate GALLBLADDER under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). (SGD/DOAP)		PY10.4 Describe and discuss mechanism of maintenance of tone, control of body movements, posture and equilibrium (L)	CM 13.2 Describe disaster management cycle (L)	BI6.5 Describe the biochemical role of vitamin B in the body & explain the manifestation of their deficiency (L)	AN47.5 Describe & demonstrate PANCREAS(SGD)
Fri 16/7	Referred pain in cholecystitis, Obstructive jaundice, Referred pain around Umbilicus. AN47.7 Mention the clinical importance of Calot's triad (L)	AN52.2 Duodenum, Jejunum, Ileum (HISTOLOGY)		CM13.3 Discuss manmade disaster in world and in india (SDL)	PY10.4 Describe and discuss mechanism of maintenance of tone, control of body movements, posture and equilibrium (L)	PY10.5 Describe and discuss structure and functions of reticular activating System,(SDL)	BI6.5 Describe the biochemical role of vitamin C & D in the body & explain the manifestation of their deficiency (L)
Sat 17/7	AN47.5 Describe & demonstrate SPLEEN under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects)..(L)	AN52.2 Liver, Gall bladder, Pancreas (HISTOLOGY)		PY10.5 Describe and discuss structure and functions of ANS,(SGT)	ANATOMY ECE HOSPITAL VISIT		
SUN 18/7	SPORTS/ECA	AN47.5 Describe & demonstrate PANCREAS(SDL)					

Week 23 <sup>rd</sup>	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 19/7	PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory Disturbances (L)	BI11.15 Describe & discuss the composition of CSF(SGD) PY10.11 motor examination PY10.11 Perimetry (PRACTICAL)		AN74.1 Describe the various modes of inheritance with examples AN74.2 Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance.(L)	AN47.5 Describe & demonstrate SPLEEN under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage)		AN47.5 Describe & demonstrate LIVER(SGD)
Tues 20/7	PY10.6 Describe and discuss Spinal cord, its functions, lesion & sensory Disturbances ( L)	BI11.15 Describe & discuss the composition of CSF(SGD) PY10.11 motor examination PY10.11 Perimetry (PRACTICAL)		AN47.6 Explain the anatomical basis of Splenic notch, Accessory spleens, Kehr's sign (L)	AN52.2 Large intestine(HISTOLOGY)		AN73.3 Describe the Lyon's hypothesis(SGD)
Wed 21/7		ID UL ZUHA/BAKRID					
Thurs 22/7	AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein. AN47.10 Enumerate the sites of portosystemic anastomosis (L)	AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein. (SGD/DOAP)		PY10.7 Describe and discuss functions of cerebral cortex (Part 1)(L)	CM13.4 Describe the details of National disaster management Authority (SGD)	B16.9 Describe the functions of various minerals in the body, their metabolism & homeostasis(L)	AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein. AN47.10 Enumerate the sites of portosystemic anastomosis (L)
Fri 23/7	AN47.10 Enumerate the sites of portosystemic anastomosis. AN47.11 Explain the anatomic basis of hematemesis & caput medusae in portal Hypertension. (L)	AN47.8 Describe & identify the formation, course relations and tributaries of Portal vein, Inferior vena cava & Renal vein (SGD/DOAP)		B16.9 Describe the functions of various minerals in the body, their metabolism & homeostasis(L)	PY10.7 Describe and discuss functions of cerebral cortex (Part 2)(L)	PY10.7 Describe and discuss functions of hypothalamus, (SDL)	FORMATIVE ASSESSMENT & FEEDBACK
Sat 24/7	AN47.5 Describe & demonstrate kidney under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects). AN47.6 Radiating pain of kidney to groin. (L)	AN47.5 Describe & demonstrate kidney under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects).. (SGD/DOAP)		PY10.7 Describe and discuss functions of limbic system(SGT)	PHYSIOLOGY ECE HOSPITAL VISIT,		
SUN 25/7	SPORTS/ECA	AN47.10 Enumerate the sites of portosystemic anastomosis(SDL)					

Week	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pms
24th							
Mon 26/7	BATCH A	VISIT TO PHC		AN52.4 Describe the development of anterior abdominal wall, & AN52.5 Describe the development and congenital anomalies of Diaphragm (L)	AN47.5 Describe & demonstrate kidney under following headings (anatomical position, external and internal features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and applied aspects).. (SGD/DOAP)		AN47.11 Explain the anatomic basis of hematemesis& caput medusae in portal Hypertension.(SGD)
	BATCH B	VISIT TO CHC					
Tues 27/7	BATCH B	VISIT TO PHC		AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm. & AN47.14 Describe the abnormal openings of thoracoabdominal diaphragm and diaphragmatic hernia (L)	AN47.13 Describe & demonstrate the attachments, openings, nerve supply & action of the thoracoabdominal diaphragm. (SGD/DOAP)		AN47.5 Describe & demonstrate kidney (SGsD)
	BATCH A	VISIT TO CHC					
Wed 28/7	PY10.7 Part 1Describe and discuss functions of Basal Ganglia (L)	SPORTS/ECA QUIZ COMPETITION		AN48.1 Describe & identify the muscles of Pelvic diaphragm. (L)	AN53.2 Demonstrate the anatomical position of bony pelvis & show boundaries of pelvic inlet, pelvic cavity, pelvic outlet (DOPA)	AN53.3 Define true pelvis and false pelvis and demonstrate sex determination in male& female bony pelvis. (DOAP)	AN47.6 Radiating pain of kidney to groin.(SGsD)
Thurs 29/7	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Urinary bladder. AN48.5 Explain the anatomical basis of suprapubiccystostomy, AN48.6 Describe the neurological basis of Automatic bladder.(L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of Urinary bladder. (SGD/DOAP)		PY10.7 Part 2Describe and discuss functions of Basal Ganglia (L)	PY10.7 Part21Describe and discuss functions of thalamus ( SDL)	BI16.10 Enumerate & describe the disorder associated with mineral metabolism(L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of Urinary bladder(SGD)
Fri 30/7	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of rectum.(L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of rectum. (SGD/DOAP)		PY10.7 Part 1Describe and discuss functions of cerebellum (L)	PY10.7 Part 2 Describe and discuss functions of cerebellum ( L)	THEORY ASSESSMENT/PCT 3 (Metabolism of protein & enzymology)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of rectum. (SGD)
Sat 31/7	AN50.1 Describe the curvatures of the vertebral column. (L)	AN53.4 Explain and demonstrate clinical importance of bones of abdominopelvic region (sacralization of lumbar vertebra, Lumbarization of 1st sacral vertebra, types of bony pelvis & Coccyx). (DOAP)		PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production (SGT)	BIOCHEMISTRY ECE HOSPITAL VISIT		



SUN 1/8	SPRTS/ECA	AN48.1 Describe & identify the muscles of Pelvic diaphragm(SDL)					
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Week 25th	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pms
Mon 2/8	PY10.9 Describe and discuss the physiological basis of memory (Part 1)( L)	BI11.23 Calculate energy content of diff food items,identify food items with high & low glycemic index & explain the importance of these in diet (SGD) PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (PRACTICAL)		AN52.6 Describe the development and congenital anomalies of: Foregut, Midgut & Hindgut.(L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage) and clinical aspects of Urinary bladder. (SGD/DOAP)		AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of APPENDIX(L)
Tues 3/8	BI8.1 Dicuss the importance of various dietary components & explain importance of dietary fibre (L)	BI11.23 Calculate energy content of diff food items,identify food items with high & low glycemic index & explain the importance of these in diet (SGD) PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (PRACTICAL)		AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Anal canal. & AN48.5 Explain the anatomical basis of Internal and external haemorrhoids, Anal fistula .(L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Anal canal. (SGD/DOAP)		AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of APPENDIX(P)
Wed 4/8	PY10.9 Describe and discuss the physiological basis of learning and speech (Part 2)(L)	BI11.23 Calculate energy content of diff food items,identify food items with high & low glycemic index & explain the importance of these in diet (SGD) PY10.11 Reflex Examination PY10.11 Cranial nerve examination 5 ,7 (PRACTICAL)		AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Prostate. (L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Prostate. (DOAP)		AN48.7 Mention the lobes involved in benign prostatic hypertrophy & prostatic cancer (L).
Thurs 5/8	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus. AN48.5 Explain the anatomical basis of Retroverted uterus, Prolapse uterus (L)	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Uterus.. (SGD/DOAP)		PY10.10 Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element) (L)	BI8.3 Provide dietary advice for optimal health in childhood and adult,in disease conditions like diabetes mellitus,coronary heart disease & in pregnancy (L)		BI8.4 Describe the causes (including dietary habits),effects &health risks associated with overweight /obesity(L)
Fri 6/8	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Ovary ,uterine tube. & .(L).	AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of Ovary ,uterine tube. (SGD/DOAP)		PY10.12 Identify normal E PY10.12 Identify normal EEG formsEG form (Part 1) ( L)	PY10.12 Identify normal E PY10.12 Identify normal EEG formsEG form (Part 2 ) (SDL)	THEORY ASSESSMENT/PC T4 (Vitamins & Minerals)	AN48.5 Explain the anatomical basis of Tubal pregnancy & Tubal ligation(L)
Sat 7/8	AN50.3 Describe lumbar puncture (site, direction of the needle, structures pierced during the lumbar puncture) & AN50.4 Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc,	AN52.2 Describe & identify the microanatomical features of: Urinary system: Kidney, Ureter & Urinary bladder. (P)		PY10.8 Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible	ANATOMY ECE HOSPITAL VISIT		

	Spondylolisthesis&Spina bifida. (L)			for its production (Revision)(SGT)			
SUN 8/8	SPORTS/ECA	AN48.5 Explain the anatomical basis of Retroverted uterus, Prolapse uterus(SDL)					

Week 26th	9-10am	10-12pm	12-1	1-2pm	2-3pm	3-4pm	4-5pms
Mon 9/8	PY8.2 Describe the synthesis, secretion physiological actions,regulation and effect of (hypo and hyper)pituitary gland (Part1) (L)	BI11.23 Calculate energy content of diff food items,identify food items with high & low glycemic index & explain the importance of these in diet (SGD) PY10.11 reflex examination Examination& PY10.11 Cranial nerve examination 8 <sup>th</sup> nerve (PRACTICAL)		AN52.7 Describe the development of Urinary system &AN52.8 Describe the development of male & female reproductive system.(L)	AN50.3 Describe lumbar puncture (site, direction of the needle, structures pierced during the lumbar puncture) &AN50.4 Explain the anatomical basis of Scoliosis, Lordosis, Prolapsed disc, Spondylolisthesis&Spina bifida (L)		FORMATIVE ASSESSMENT AND FEEDBACK OF PCT3
Tue 10/8	BI 8.2 Describe the types & causes of protein energy malnutrition & its effect (L)	BI11.23 Calculate energy content of diff food items,identify food items with high & low glycemic index & explain the importance of these in diet (SGD) PY10.11 reflex examination Examination& PY10.11 Cranial nerve examination 8 <sup>th</sup> nerve (PRACTICAL)		AN48.2 Describe & demonstrate the (position, features, important peritoneal and other relations, blood supply, nerve supply, lymphatic drainage and clinical aspects of vagina AN48.8 Mention the structures palpable during vaginal & rectal examination.(L)	AN51.1 Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane. (SGD/DOAP)	AN51.2 Describe & identify the midsagittal section of male and female pelvis. (SGD/DOPA)	AN51.1 Describe & identify the cross-section at the level of T8, T10 and L1 (transpyloric plane. (SGD)
Wed 11/8	PY8.2 Describe the synthesis, secretion physiological actions,regulation and effect of (hypo and hyper)pituitary gland (Part 2) (L)	BI11.23 Calculate energy content of diff food items,identify food items with high & low glycemic index & explain the importance of these in diet (SGD) PY10.11 reflex examination Examination& PY10.11 Cranial nerve examination 8 <sup>th</sup> nerve (PRACTICAL)		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. (L)	AN54.1 Describe & identify features of plain X ray abdomen AN54.2 Describe & identify the special radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography &Hysterosalpingography (SGD/DOAP)	AN54.3 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen. (SGD/DOAP)	AN49.3 Describe & demonstrate Perineal membrane in male & female(SGD)
Thurs 12/8	AN49.4 Describe & demonstrate boundaries, content & applied anatomy of Ischiorectal fossa AN49.5 Explain the anatomical basis of Perineal tear, Episiotomy, Perianal abscess and Anal	AN54.1 Describe & identify features of plain X ray abdomen AN54.2 Describe & identify the special radiographs of abdominopelvic region (contrast X ray Barium swallow, Barium meal, Barium enema, Cholecystography, Intravenous pyelography &Hysterosalpingography AN54.3 Describe role of ERCP, CT abdomen, MRI, Arteriography in radiodiagnosis of abdomen..		PY8.2 Describe the synthesis, secretion physiological actions,regulation and effect of (hypo and hyper)THYROID GLAND (Part 1)( L)	BI8.5 Summarize the nutritional importance of commonly used items of food including fruits & vegetables( macromolecules & its importance) (L)		FORMATIVE ASSESSMENT AND FEEDBACK OF PCT4

	fissure.(L)	(SGD/DOAP)					
Fri 13/8	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.(L)	AN55.2 Demonstrate the surface projections of: Stomach, Liver, Fundus of gall bladder, Spleen, Duodenum, Pancreas, Ileocaecal junction, Kidneys & Root of mesentery. (SGD/DOAP)		THEORY ASSESSMENT /PCT 5 (Molecular biology & techniques)	PY8.2 Describe the synthesis, secretion physiological actions, regulation and effect of (hypo and hyper THYROID GLAND (Part 2)( L)	PY8.2 Describe the synthesis, secretion physiological actions, regulation and effect of (hypo and hyper)THYROID GLAND( Part 3)( SDL)	AN55.2 Demonstrate the surface projections of: Stomach(SGD)
Sat 14/8	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.(SGD)	AN52.2 Describe & identify the microanatomical features o Ovary, Uterus, Uterine tube. (p)		PY8.2 Describe the synthesis, secretion physiological actions, regulation and effect of (hypo and hyper) PARATHYROID GLAND (SGT)	PHYSIOLOGY ECE HOSPITAL VISIT		
SUN 15/8	INDEPENDENCE DAY CELEBRATION	SPORTS/ECA CHART /MODELS COMPETITION		AN55.2 Demonstrate the surface projections of Liver(SDL)			



Week 27	9-10am	10-12pm	12-1	1-2pm	2-3pm	3-4pm	4-5pm
Mon 16/8	PY8.2 Describe the synthesis, secretion physiological actions,regulation and effect of (hypo and hyper Adrenal gland (Part 1) (L)	BI6.8 Discuss & interpret results of Aterial Blood Gas(ABG) analysis in various disorders(SGD)  PY10.11 Reflex examination & PY10.11 Cranial nerve examination 9 10 11 12 nerve		AN47.9 Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery..(L)	AN47.9 Describe & identify the origin, course, important relations and branches of Abdominal aorta, Coeliac trunk, Superior mesenteric, Inferior mesenteric & Common iliac artery. (SGD/DOAP)		BI9.1 Importance of extracellular matrix (ECM)(SDL)
Tues 17/8	BI9.2 Discuss the involvement of ECM components in health & disease. (L)	BI6.8 Discuss & interpret results of Aterial Blood Gas(ABG) analysis in various disorders(SGD)  PY10.11 Reflex examination &PY10.11 Cranial nerve examination 9 10 11 12 nerve		Part completion test-Abdomen & Pelvic.	Part completion test-Abdomen & Pelvic.	Part completion test-Abdomen & Pelvic.	SPORTS/ECA
Wed 18/8	PY8.2 Describe the synthesis, secretion physiological actions,regulation and effect of (hypo and hyper) ADRENAL GLAND gland (Part 2) ( L)	BI6.8 Discuss & interpret results of Aterial Blood Gas(ABG) analysis in various disorders(SGD)  PY10.11 Reflex examination &PY10.11 Cranial nerve examination 9 10 11 12 nerve		AN27.1 Describe the layers of scalp, its blood supply, its nerve supply and surgical importance. &AN27.2 Describe emissary veins with its role in spread of infection from extracranial route to intracranial venous sinuses (L)	AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull. AN26.2 Describe the features of normafrontalis, verticalis, (DOAP)	AN26.1 Demonstrate anatomical position of skull, Identify and locate individual skull bones in skull. AN26.2 Describe the features of normafrontalis, verticalis, (DOAP)	BI9.3 Describe protein targeting & sorting along with its associated disorder.(SDL)
Thurs 19/8			MOHARRAM				
Fri 20/8	AN28.1 Describe & demonstrate muscles of facial expression and their nerve Supply.AN28.2 Describe sensory innervation of face.(L)	AN27.1 Describe the layers of scalp, its blood supply, its nerve supply and surgical importance.. (SGD/DOAP)	AN28.1 Describe & demonstrate muscles of facial expression and their nerve Supply.AN28.2 Describe sensory innervation of face. (SGD/DOAP)	PY8.2 Describe the synthesis, secretion physiological actions,regulation and effect of (hypo and hyper) ADRENAL GLAND(Part 3) (L)	PY8.2 Describe the synthesis, secretion physiological actions,regulation and effect of (hypo and hyper) PANCREATIC GLAND (L)	PY8.2 Describe the synthesis, secretion physiological actions,regulation and effect of (hypo and hyper) HYPOTHALAMUS (part 1) (SDL)	BI9.3 Describe protein targeting & sorting along with its associated disorder.(SDL)
Sat 21/8	AN26.6 Explain the concept of bones that ossify in membrane. (L)	AN26.2 Describe the features of normaoccipitalis, lateralisandbasalis. (DOAP)		PY8.2 Describe the synthesis, secretion physiological actions,regulation and effect of (hypo and hyper) HYPOTHALAMUS (PART 2) (SGT)	BIOCHEMISTRY ECE HOSPITAL VISIT		
SUN 22/8		RAKI/RAKSHA BANDHAN					

WEEK 28TH	9-10am	10-12pm	12-1	1-2pm	2-3pm	3-4pm	4-5pm
Mon 23/8	PY8.3 Describe the physiology of Thymus & Pineal Gland ( L)	BI11.7 TO BI11.14 PRACTICAL ASSESSMENT		AN28.3 Describe & demonstrate origin formation, course, branches /tributaries of facial vessels AN28.5 Describe cervical lymph nodes and lymphatic drainage of head, face and neck. AN28.8 Explain surgical importance of deep facial vein (L)	AN28.3 Describe & demonstrate origin /formation, course, branches /tributaries of facial vessels AN28.5 Describe cervical lymph nodes and lymphatic drainage of head, face and neck.. (SGD/DOAP)		BONE HEAD AND NECK (SGD)
		PY10.11 Revision Sensory Examination PY10.11 Cranial nerve examination					
Tues 24/8	PY8.1 Part1 Describe the physiology of bone and calcium metabolism ( L)	BI11.7 TO BI11.14 PRACTICAL ASSESSMENT		AN75.1 Describe the structural and numerical chromosomal aberrations.(L)	AN26.2 Describe the features of normaoccipitalis, lateralisandbasalis. (DOAP)		BONE HEAD AND NECK (SGD)
		PY10.11 revision Sensory Examination PY10.11 Cranial nerve examination					
Wed 25/8	PY8.1Part2 Describe the physiology of bone and calcium metabolism (L)	BI11.7 TO BI11.14 PRACTICAL ASSESSMENT		AN28.4 Describe & demonstrate branches of facial nerve with distribution.AN28.7 Explain the anatomical basis of facial nerve palsy.(L)	AN28.4 Describe & demonstrate branches of facial nerve with distribution.. (SGD/DOAP)		BONE HEAD AND NECK (SGD)
		PY10.11 revisionSensory Examination PY10.11 Cranial nerve examination					
Thurs 26/8	AN28.6 Identify superficial muscles of face, their nerve supply and actions. (L)	AN28.6 Identify superficial muscles of face, their nerve supply and actions. (SGD/DOAP)		PY8.4Part 1 Describe function tests: Thyroid gland; Adrenal cortex, Adrenal Medulla (L)	PY8.4 Part 2 Describe function tests: pancreas (SDL)	THEORY ASSESSMENT/PCT6 (Nucleotide meta & nutrition)	
Fri 27/8	AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance.AN28.10 Explain the anatomical basis of Frey's syndrome .(L)	AN28.9 Describe & demonstrate the parts, borders, surfaces, contents, relations and nerve supply of parotid gland with course of its duct and surgical importance.. (SGD/DOAP)		PY8.5 Describe the metabolic and endocrine consequences of obesity & metabolic syndrome (SGT)	ANATOMY ECE HOSPITAL VISIT		
Sat 28/8	FEED BACK Part completion test- Abdomen & Pelvic.	AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them. (DOAP)		BONE HEAD AND NECK (SGD)	AN26.3 Describe cranial cavity, its subdivisions, foramina and structures passing through them(SGD)	Feedback assessment of piyuitary and thyroid and parathyroid gland PY	
SUN 29/8	SPORTS/ECA	BI9.2Involvement of ECM components in health & disease. (SDL)		AN28.4 Describe & demonstrate branches of facial nerve with distribution(SDL)			

## SECOND TERMINAL EXAMINATION

WEEK29	TIME		SUBJECT
Mon 30/8	10AM-1PM	THEORY PAPER	ANATOMY
Tue 31/8	10AM-1PM	THEORY PAPER	PHYSIOLOGY
Wed 1/9	10AM-1PM	THEORY PAPER	BIOCHEMISTRY
Thurs 2/9	10AM-1PM	PRACTICAL&VIVA VOCE	ANATOMY BATCH A
			PHYSIOLOGY BATCH B
			BIOCHEMISTRY BATCH C
Fri 3/9	10AM-1PM	PRACTICAL&VIVA VOCE	ANATOMY BATCH B
			PHYSIOLOGY BATCH C
			BIOCHEMISTRY BATCH A
Sat 4/9	10AM-1PM	PRACTICAL&VIVA VOCE	ANATOMY BATCH C
			PHYSIOLOGY BATCH A
			BIOCHEMISTRY BATCH B
SUN 5/9	SPORTS/EC A		



Week 30th	9-10am	10-12pm	12-1	1-2pm	2-3pm	3-4pm	4-5pm
Mon 6/9	PY8.6 Part 1 Describe & differentiate the mechanism of action of steroid, hormones ( L)	BONE HEAD AND NECK (SGD) PY10.11 motor examination &PY10.11 Cranial nerve examination 2,346& PY 2.11 Estimation Of Hemoglobin REVISION (DOAP)		AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid.AN29.3 Explain anatomical basis of wry neck.(L)	AN29.1 Describe & demonstrate attachments, nerve supply, relations and actions of sternocleidomastoid. (SGD/DOAP)		SPORTS/ECA
Tues 7/9	BI11.5 Describe screening of urine for inborn errors & describe the use of paper chromatography (L)	BONE HEAD AND NECK (SGD) PY10.11 motor examination &PY10.11 Cranial nerve examination 2,346& PY 2.11 Estimation Of Hemoglobin REVISION (DOAP)		AN30.1 Describe the cranial fossae & identify related structures.(L)	AN30.1 Describe the cranial fossae & identify related structures.AN30.2 Describe & identify major foramina with structures passing through them (SGD/DOAP)		SPORTS/ECA
Wed 8/9	PY8.6 Part 2 Describe & differentiate the mechanism of action of, protein and amine hormones ( L)	BONE HEAD AND NECK (SGD) PY10.11 motor examination &PY10.11 Cranial nerve examination 2,346& PY 2.11 Estimation Of Hemoglobin REVISION (DOAP)		AN30.3 Describe & identify dural folds &dural venous sinuses.AN30.4 Describe clinical importance of dural venous sinuses (L)	AN30.3 Describe & identify dural folds &dural venous sinuses.. (SGD/DOAP)		SPORTS/ECA
Thurs 9/9	AN30.3 Describe & identify dural folds &dural venous sinuses.(L)	AN30.3 Describe & identify dural folds &dural venous sinuses.. (SGD/DOAP)		PY9.1 Describe and discuss sex determination; sex differentiation and their abnormalities ( L)	PY9.1 Part2 Describe and discuss sex determination; sex differentiation and their abnormalities ( L)	Formative assessment on mechanism of hormone	AN30.4 Describe clinical importance of dural venous sinuses(L)
Fri 10/9	AN31.1 Describe & identify extra ocular muscles of eyeball.(L)	AN31.1 Describe & identify extra ocular muscles of eyeball. (SGD/DOAP)		PY9.2 PART 1 Describe and discuss puberty: onset, progression, stages; ( L)	PY9.2 Describe and discuss puberty: onset, progression, stages; ( L)	PY9.2 part 2 Describe and discuss ; early and delayed puberty and outline adolescent clinical and psychologc.(SDL)	AN31.1 Describe & identify extra ocular muscles of eyeball. (SGD)
Sat 11/9	AN26.4 Describe morphological features of mandible. (L)	AN26.5 Describe features of typical and atypical cervical vertebrae (atlas and axis). (DOAP)		PY8.6 revisionDescribe& differentiate the mechanism of action of steroid, hormones protein (SGT)	PHYSIOLOGY ECE HOSPITAL VISIT		
SUN 12/9	SPORTS/ECA	AN31.1 Describe & identify extra ocular muscles of eyeball. (SDL)					

Week 31st	9-10am	10-12pm	12-1	1-2pm	2-3pm	3-4pm	4-5pm
Mon 13/9	PY9.3 Describe male reproductive system: functions of testis Part1 ( L)	Describe & identify extra ocular muscles of eyeball. (SGD) PY10.11 revision reflex examination Examination PY10.11 Cranial nerve examination 5 ,7		AN75.4 Describe genetic basis of variation: polymorphism and mutation.AN75.5 Describe the principles of genetic counselling (L)	AN31.1 Describe & identify extra ocular muscles of eyeball. (SGD/DOAP)		AN31.2 Describe & demonstrate nerves and vessels in the orbit.(L)
Tues 14/9	PY9.4Describe female reproductive system: (a) functions of ovary and its ControlPart 1 (L)	Describe & identify extra ocular muscles of eyeball. (SGD) PY10.11 revision reflex examination Examination PY10.11 Cranial nerve examination 5 ,7		AN31.3 Describe anatomical basis of Horner's syndrome .(L)	AN31.2 Describe & demonstrate nerves and vessels in the orbit. (SGD/DOAP)		SPORTS/ECA
Wed 15/9	PY9.3Part 2 Describe spermatogenesis & factors modifying it and outline its association with psychiatric illness (L)	Describe & identify extra ocular muscles of eyeball. (SGD) PY10.11 revision reflex examination Examination PY10.11 Cranial nerve examination 5 ,7		AN31.5 Explain the anatomical basis of oculomotor, trochlear and abducent nerve palsies along with strabismus (L)	AN26.7 Describe the features of the 7 <sup>th</sup> cervical vertebra. (DOAP)		AN31.2 Describe & demonstrate nerves and vessels in the orbit. (SGD)
Thurs 16/9	AN31.4 Enumerate components of lacrimal apparatus.(L)	AN29.4 Describe & demonstrate attachments of 1) inferior belly of omohyoid, 2)scalenus anterior, 3) scalenusmedius& 4) levator scapulae. (SGD/DOAP)		PY9.4 Describe female reproductive system: (a) functions of ovary and its Control Part 2 (L)	PY9.4Part 2 Describe functions of ovary and its Control (SGT)		FORMATIVE ASSESSMENT & FEEDBACK ON SECOND TERMINAL PAPER
Frid 17/9	AN32.1 Describe boundaries and subdivisions of anterior triangle.AN32.2 Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles(L)	AN32.1 Describe boundaries and subdivisions of anterior triangle.AN32.2 Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles. (SGD/DOAP)		AN32.2 Describe & demonstrate boundaries and contents of muscular,carotid, digastric and submental triangles(L)	PY9.4Part 2 Describe : menstrual cycle - hormonal, uterine and ovarian changes (L)	PY9.4 part3 Describe menstrual cycle - hormonal, uterine and ovarian (SDL)	FORMATIVE ASSESSMENT & FEEDBACK ON SECOND TERMINAL PAPER
Sat 18/9	AN32.1 Describe boundaries and subdivisions of anterior triangle.AN32.2 Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles. (L)	. AN32.1 Describe boundaries and subdivisions of anterior triangle.AN32.2 Describe & demonstrate boundaries and contents of muscular, carotid, digastric and submental triangles (SGD/DOAP)		PY9.5 Describe and discuss the physiological effects of sex hormones (SGT)	BIOCHEMISTRY ECE HOSPITAL VISIT		
SUN 19/9	SPORTS/ECA	AN32.1 Describe boundaries and subdivisions of anterior triangle.(SDL)					

Week 32	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 20/9	PY9.6 Part1 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages (L)	AN56.1 Describe & identify various layers of meninges with its extent & modifications. (SGD/DOAP) PY10.11 reflex examination Examination PY10.11 Cranial nerve examination 8 <sup>th</sup> nerve		AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland.(L)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)		AN35.8 Describe the anatomically relevant clinical features of Thyroid swellings (L)
Tues 21/9	FORMATIVE ASSESSMENT & FEEDBACK ON SECOND TERMINAL PAPER	AN56.1 Describe & identify various layers of meninges with its extent & modifications. (SGD/DOAP) PY10.11 reflex examination Examination PY10.11 Cranial nerve examination 8 <sup>th</sup> nerve		AN35.5 Describe and demonstrate extent, drainage & applied anatomy of cervical lymph nodes.(L)	AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland. (SGD/DOAP)		AN35.7 Describe the course and branches of IX, nerve in the neck. (L)
Wed 22/9	PY9.6Part2 Enumerate the contraceptive methods for male and female. Discuss their advantages & disadvantages(L)	AN56.1 Describe & identify various layers of meninges with its extent & modifications. (SGD/DOAP) PY10.11 reflex examination Examination PY10.11 Cranial nerve examination 8 <sup>th</sup> nerve		AN35.7 Describe the course and branches of X nerve in the neck. (L)	(SGD/DOAP) AN35.2 Describe & demonstrate location, parts, borders, surfaces, relations & blood supply of thyroid gland		SPORTS/ECA
Thurs 23/9	AN35.7 Describe the course and branches of XI & XII nerve in the neck.(L)	AN43.5 Demonstrate Testing of muscles of facial expression, muscles of mastication,. (SGD/DOAP)		PY9.8 Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology ( L)	PY9.7 Describe and discuss the effects of removal of gonads on physiological functions L	PY9.8part 2 Describe and discuss the physiology, parturition (SGT)	AN43.5 Demonstrate Testing of muscles of facial expression, muscles of mastication,. (SGD)
Fri 24/9	AN36.1 Describe the 1) morphology, relations, blood supply and applied anatomy of palatine tonsil 2) composition of soft palate.AN36.2 Describe the components and functions of Waldeyer's lymphatic ring.AN36.4 Describe the anatomical basis of tonsillitis, tonsillectomy, adenoids and peri-tonsillar abscess(L)	AN43.5 Demonstrate-2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins, 4) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral level. (SGD/DOAP)		AN57.1 Identify external features of spinal cord.. (SGD/DOAP)	PY9.8 Describe and discuss the physiology of lactation and outline the psychology ( L)	PY9.9 Interpret a normal semen analysis report (a) sperm count, (b)morphology and (c) sperm motility, (SDL)	AN43.5 Demonstrate-2) Palpation of carotid arteries, facial artery, superficial temporal artery,(SGD)
Sat 25/9	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid gland.(L)	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid.(practical)		PY9.10 Discuss the physiological basis of various pregnancy tests (SGT)	ANATOMY ECE HOSPITAL VISIT		
SUN 26/9	SPORTS/ECA	AN43.5 Demonstrate Testing of muscles of facial expression, muscles of mastication(SDL)					

Week 33rd	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 27/9	PY11.1 Describe and discuss mechanism of temperature regulation(L)	BI3.1 Identification of carbohydrates(Unknown) (DOAP) PY10.11 revision motor examination & PY10.11 Perimetry		AN43.4 Describe the development and developmental basis of congenital anomalies of face, palate, tongue, branchial apparatus, pituitary gland, thyroid gland & eye (L)	AN43.5 Demonstrate-2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins, (SGD/DOAP)		AN43.5 Demonstrate-, 4) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral level.(SGD)
Tues 28/9	BI 11.17 Explain the basis & rationale of biochemical tests in liver diseases,pancreatitis, disorders of acid base balance (L)	BI3.1 Identification of carbohydrates(Unknown) (DOAP) PY10.11 revision motor examination &PY10.11 Perimetry		AN33.1 Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae. (L)	AN33.1 Describe & demonstrate extent, boundaries and contents of temporal and infratemporal fossae. (SGD/DOAP)		AN33.4 Explain the clinical significance of pterygoid venous plexus(L)
Wed 29/9	PY11.2 Describe and discuss adaptation to altered temperature (heat and cold)( L)	BI3.1 Identification of carbohydrates(Unknown) (DOAP) PY10.11 revision motor examination Examination PY10.11 Perimetry		AN33.2 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication. (L)	AN33.2 Describe & demonstrate attachments, direction of fibres, nerve supply and actions of muscles of mastication. (SGD/DOAP)		AN59.1 Identify external features of pons.AN59.3 Enumerate cranial nerve nuclei in pons with their functional group. (L)
Thurs 30/9	AN33.3 Describe & demonstrate articulating surface, type & movements of temporomandibular joint. t (L)	AN33.3 demonstrate articulating surface, type & movements of temporomandibular joint. (SGD/DOAP)		PY11.3 Describe and discuss mechanism of fever, cold injuries and heat Stroke( L)	PHYSIOLOGY ECE HOSPITAL VISIT		AN33.5 Describe the features of dislocation of temporomandibular join(L)
Fri 1/10	AN35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia.(L)	AN35.3 Demonstrate & describe the origin, parts, course & branches subclavian artery.AN35.9 Describe the clinical features of compression of subclavian artery and lower trunk of brachial plexus by cervical rib (SGD/DOAP)		PY11.6 Describe physiology of Infancy (SGT)	PY11.4 Describe and discuss cardio-respiratory and metabolic adjustments during exercise; physical training effects(L)	PY11.5 Describe and discuss physiological consequences of sedentary Lifestyle( SDL)	AN35.1 Describe the parts, extent, attachments, modifications of deep cervical fascia.(L)
Sat 2/10		GANDHI JYANTI					
SUN 3/10		AN35.1 Describe the parts, extent, attachments,modifications of deep cervical fascia.(SDL)					



Week 34th	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 4/10	PY11.7 Describe and discuss physiology of aging; free radicals and Antioxidants ( L)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx(SGD) DOAP PY2.11 preparation of blood film & PY 5.12 effect of exercise on BP and pulse (REVISION )		AN35.4 Describe & demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic veins. (L)	AN35.4 demonstrate origin, course, relations, tributaries and termination of internal jugular & brachiocephalic vein. (SGD/DOAP)	AN35.10 Describe the fascial spaces of neck. (L)	
Tues 5/10	BI7.5 Describe the role of xenobiotics in disease (L)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx(SGD) DOAP PY2.11 preparation of blood film & PY 5.12 effect of exercise on BP and pulse(REVISION)		AN36.3 Describe the boundaries and clinical significance of pyriform fossa.AN36.5 Describe the clinical significance of Killian's dehiscence (L)	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid.(L)	. AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid.(P)	
Wed 6/10	PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions (heat and cold ( L)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx(SGD) DOAP PY2.11 preparation of blood film & PY 5.12 effect of exercise on BP and pulse(REVISION)		AN37.1 Describe & demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply. (L)	AN37.1 demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply. (SGD/DOAP)		AN37.1 demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply. (SGD/DOAP)
Thurs 7/10	AN37.2 Describe location and functional anatomy of paranasal sinuses.AN37.3 Describe anatomical basis of sinusitis & maxillary sinus tumours (L)	AN37.1 demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply. (SGD/DOAP)		PY11.10 Interpret anthropometric assessment of infants(L)	PY11.13 Obtain history and perform general examination in the volunteer / simulated environment DOAP	PY11.14 Demonstrate Basic Life Support in a simulated environment DOAP	BI7.5 Describe the role of xenobiotics in disease (L)
Fri 8/10	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx.AN38.2 Describe the anatomical aspects of laryngitis (L)	AN42.1 Describe the contents of the vertebral canal. (SGD/DOAP)		.AN38.3 Describe anatomical basis of recurrent laryngeal nerve injury(L)	PY11.9 Interpret growth charts(SGT)	PY11.11 Discuss the concept, criteria for diagnosis of Brain death and its Implications(SGT)	AN42.1 Describe the contents of the vertebral canal. (SGD/DOAP)
Sat 9/10	(L) AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. AN38.2 Describe the anatomical aspects of laryngitis.AN38.3 Describe anatomical basis of recurrent laryngeal nerve injury(L)	AN38.1 Describe the morphology, identify structure of the wall, nerve supply, blood supply and actions of intrinsic and extrinsic muscles of the larynx. (SGD/DOAP)		PY11.12 Discuss the physiological effects of meditation(SG)	BIOCHEMISTRY ECE HOSPITAL VISIT		
SUN 10/10	AN37.1 demonstrate features of nasal septum, lateral wall of nose, their blood supply and nerve supply. (SDL)	SPORTS/ECA					

WEEK 35	9-10am	10-12pm	12-1	1-2pm	2-3pm	3-4pm	4-5pm
Mon 11/10	PY11.5 Describe and discuss physiological consequences of sedentary part 1 Lifestyle (L)	PY4.3 Revision Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role of dietary fibre (SGT)		AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue.vAN39.2 Explain the anatomical basis of hypoglossal nerve palsy (L)	AN56.1 Describe & identify various layers of meninges with its extent & modifications (L)	AN56.1 Describe & identify various layers of meninges with its extent & modifications (SGD)	AN56.1 Describe & identify various layers of meninges with its extent & modifications (SGD)
Tues 12/10	PY11.5 Describe and discuss physiological consequences of sedentary part 2 Lifestyle (L)	PY5.3 Revision Discuss the events occurring during the cardiac cycle (SGT)		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 mediaAN40.5 Explain anatomical basis of myringotomy.(L)	AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue. (SGD/DOAP)	AN39.1 Describe & demonstrate the morphology, nerve supply, embryological basis of nerve supply, blood supply, lymphatic drainage and actions of extrinsic and intrinsic muscles of tongue. (SGD/DOAP)	AN56.2 Describe circulation of CSF with its applied anatomy.(L)
Wed 13/10	PY11.5 Describe and discuss physiological consequences of sedentary part 3 Lifestyle (L)	PY6.3 Revision Describe and discuss the transport of respiratory gases: Oxygen and Carbon dioxide (SGT)		AN41.3 Describe the position, nerve supply and actions of intraocular muscles. (L)	AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube. (SGD/DOAP)	AN40.2 Describe & demonstrate the boundaries, contents, relations and functional anatomy of middle ear and auditory tube. (SGD/DOAP)	AN57.1 Identify external features of spinal cord. & AN57.2 Describe extent of spinal cord in child & adult with its clinical implication . & AN57.3 Draw & label transverse section of spinal cord at mid-cervical & midthoracic level (L)
Thurs 14/10				DUSSHERA			
Friday 15/10				DUSSHERA			
Sat 16/10	AN42.1 Describe the contents of the vertebral canal(L)	AN43.2 Identify, describe and draw the microanatomy of pituitary gland, thyroid, parathyroid gland, tongue, salivary glands, tonsil,. (SGD/DOAP)		PY9.11 Discuss the hormonal changes and their effects during perimenopause and menopause (SDL)		PY9.12 Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility (SDL)	
SUN							

17/10							
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WEEK 36	9-10am	10-12pm	12-1	1-2pm	2-3pm	3-4pm	4-5pm
Mon 18/10	PY11.6 Describe physiology of Infancy part 1(L)	PY9.8 Revision Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.(SGT)		AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle (L)	AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle (DOAP)	AN42.2 Describe & demonstrate the boundaries and contents of Suboccipital triangle (DOAP)	AN43.5 Demonstrate- 1) Testing of muscles of facial expression, extraocular muscles, muscles of mastication(L)
Tues 19/10			IDD UL MILA D				
Wed 20/10	PY11.6 Describe physiology of Infancy Part2(L)	PY10.4 revision Describe and discuss motor tracts, mechanism of maintenance of tone, control of body movements, posture and equilibrium & vestibular apparatus(SGT)		AN43.1 Describe & demonstrate the movements with muscles producing the movements of atlantooccipital joint & atlantoaxial joint. (L)	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. (SGD/DOAP)	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. (SGD/DOAP)	AN43.5 Demonstrate- 4) Location of hyoid bone, thyroid cartilage and cricoid cartilage with their vertebral level(L)
Thurs 21/10	AN43.5 Demonstrate- 2) Palpation of carotid arteries, facial artery, superficial temporal artery, 3) Location of internal and external jugular veins(L)	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 lateral view 4) Plain xray of paranasal sinuses. (SGD/DOAP)		PY10.17 Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision,(L)	PY11.7 Part1 Describe and discuss physiology of aging( L)	PY11.7 part2 Describe and discuss physiology of free radicals( L)	PY11.7 part3 Describe and discuss physiology of Antioxidants( L)
Fri 22/10	AN57.4 Enumerate ascending & descending tracts at mid thoracic level of spinal Cord(L)	AN43.8 Describe the anatomical route used for carotid angiogram and vertebral Angiogram. AN43.9 Identify anatomical structures in carotid angiogram and vertebral Angiogram(SGD/DOAP)		PY10.17 Describe and discuss refractive errors, colour blindness,(L)	PY10.8 part1 © Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production( L)	PY10.8® Describe and discuss mechanism responsible for Sleep production ( L)	PY10.9 Describe and discuss the physiological basis of memory (L)
Sat 23/10	Part completion test HEAD & NECK.	Part completion test HEAD & NECK.		PY10.17 Describe and physiology of pupil and light reflex(L)	MODEL COMPETITION		MODEL COMPETITION
SUN 24/10	PY10.9 Describe and discuss the physiological basis , learning and speech (SDL)						

WEEK37	9-10am	10-12pm	12-1	1-2pm	2-3pm	3-4pm	4-5pm
Mon 25/10	PY11.8 Discuss & compare cardio-respiratory changes in exercise Isometric part 1( L)	BI11.16Demonstrate ABG analyser,ELISA,IMMUNODIFFUSION,AUTOANALYZER.(DOAP) PY2.11 determination of BG and BTCT PY 5.12 examination of pulse PRACT		AN58.1 Identify external features of medulla oblongata . AN58.3 Enumerate cranial nerve nuclei in medulla oblongata with their functional Group AN58.4 Describe anatomical basis & effects of medial & lateral medullary syndrome.(L)	AN58.1 Identify external features of medulla oblongata(DOAP)	AN58.1 Identify external features of medulla oblongata(DOAP)	FEED BACK Part completion test-Head & Neck
Tues 26/10	AN60.1 Describe & demonstrate external & internal features of cerebellum. AN60.2 Describe connections of cerebellar cortex and intracerebellar nucle. AN60.3 Describe anatomical basis of cerebellar dysfunction.(L)	BI11.16Demonstrate ABG analyser,ELISA,IMMUNODIFFUSION,AUTOANALYZER.(DOAP) PY2.11 determination of BG and BTCT PY 5.12 examination of pulsePRACT		AN58.2 Describe transverse section of medulla oblongata at the level of 1) pyramidal decussation, 2) sensory decussation 3) ION.(L)	AN58.1 Identify external features of medulla oblongata .. (SGD/DOAP)	AN58.1 Identify external features of medulla oblongata .. (SGD/DOAP)	AN60.1 Describe & demonstrate external & internal features of cerebellum.. (SGD/DOAP)
Wed 27/10	AN60.1 Describe & demonstrate external & internal features of cerebellum. AN60.2 Describe connections of cerebellar cortex and intracerebellar nucle. AN60.3 Describe anatomical basis of cerebellar dysfunction (L)	BI11.16Demonstrate ABG analyser,ELISA,IMMUNODIFFUSION,AUTOANALYZER.(DOAP) PY2.11 determination of BG and BTCT PY 5.12 examination of pulsePRACT		AN59.1 Identify external features of pons. AN59.3 Enumerate cranial nerve nuclei in pons with their functional group. (L)	AN59.1 Identify external features of pons. (SGD/DOAP)	AN59.1 Identify external features of pons. (SGD/DOAP)	AN60.1 Describe & demonstrate external & internal features of cerebellum.. (SGD/DOAP)
Thurs 28/10	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 (L)	AN61.1 Identify external & internal features of midbrain.(DOAP)		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 (L)	PY11.8 Discuss & compare cardio-respiratory changes in exercise (isometric and isotonic) with that in the resting state different environmental conditions (heat and cold)Lpart2 (L)		Formative assessment PY11.8 cardiorespiratory adjustment
Fri 29/10	AN62.1 Enumerate cranial nerve nuclei with its functional component.(L)	AN61.1 Identify external & internal features of midbrain.. (SGD/DOAP)		AN62.1 Enumerate cranial nerve nuclei with its functional component.(L)	PY10.19 Describe and discuss auditory {R} L	PY10.19 Describe and discuss visual evoke potentials L	
Sat 30/10	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere.L)	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere. (SGD/DOAP)		PY3.18 Observe with Computer assisted learning (i) amphibian nerve - muscle experiments (SGT)	PY3.18 Observe with Computer assisted learning (ii) amphibian cardiac experiments (SGT)		
SUN 31/10				CHART COMPETITION	CHART COMPETITION	CHART COMPETITION	CHART COMPETITION



WEEK38	9-10am	10-12pm	12-1pm	1-2pm	2-3pm	3-4pm	4-5pm
Mon 1/11	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere(L)	BI 5.1, BI 5.2 & BI4.1 Reactions of Protein & fats.(PRACTICAL) Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT PRACT		AN62.3 Describe the white matter of cerebrum.(L)	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere. (SGD/DOAP)	AN62.2 Describe & demonstrate surfaces, sulci, gyri, poles, & functional areas of cerebral hemisphere. (SGD/DOAP)	PY5.10 R Describe & discuss regional circulation including microcirculation, lymphatic L
Tues 2/11	AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle (L)	BI 5.1, BI 5.2 & BI4.1 Reactions of Protein & fats.(PRACTICAL) Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT PRACT		AN62.4 Enumerate parts & major connections of basal ganglia & limbic lobe.(L)	AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle (SGD/DOAP)	AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle (SGD/DOAP)	PY5.10 R Describe & discuss regional circulation including coronary, cerebral, L
Wed 3/11	AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle (L)	BI 5.1, BI 5.2 & BI4.1 Reactions of Protein & fats.(PRACTICAL) Py2.11 Determination of TLC Py3.18 Amphibian nerve muscle experiment SMT PRACT		AN62.5 Describe boundaries, parts, gross relations, major nuclei and connections of dorsal thalamus, hypothalamus, epithalamus, metathalamus and subthalamus. (L)	AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle (SGD/DOAP)	AN63.1 Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle (SGD/DOAP)	PY5.10 R Describe & discuss regional circulation, capillary, skin, foetal, pulmonary and splanchnic circulation L
Thurs 4/11				DIWALI			
Fri 5/11				GOWARDHAN PUJA			
Sat 6/11				BHAIYA DOOJ			
SUN 7/11							

**PRE UNIVERSITY FROM 15/11/21 TO 20/11/21**

### Monitoring Checklist of Master Time Table

1. Name and address of the college/ institute: **RAJKIYA MEDICAL COLLEGE, JALAUN (ORAI)**
2. Date of submission of checklist by Institutional Curriculum Committee to Member, Expert Group:
3. Date of submission of feedback for remedial by Member, Expert Group to Curriculum Committee:
4. Date of re submission with final correction by Curriculum Committee to Member, Expert Group:

Name of RC/NC: MAMC, New Delhi

Sr. no.	Item	To be filled in by Curriculum Committee	Remarks of Member, Expert Group
		Yes/ No	Y/N/Partial/Any specific
01	Annual Academic & Foundation Course Time Table uploaded on website within stipulated time (before 1 <sup>st</sup> June 2019)	Yes	
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	
05	Provision of total teaching hours for all the subjects in Phase I, as per 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 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 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, Expert Group )		
21	Pandemic Module Added		

*Dr. ...*

*Sachin*