



(Sponsored by Chandramma Educational Society)

Survey no. 115, 116 Suraram Main Roads, GHMC, Quthbullapur, Jeedimetla, Hyd -500055

I MBBS Time Table 2019-20

Foundation Course

Course objectives: To sensitize the learners with essential knowledge and skills, which will lay a sound foundation for their pursuit of learning across the subjects in MBBS course and later on a career in medicine?

Key elements:

- The foundation course is organized in the form of Interactive sessions/Group activities / Case scenarios / Video / Movies
- Small group teaching methods will be used for imparting Language and computer skills, First Aid and Basic Life Support
- Field visit includes visit to Urban Health Training Center, Rural Health training Center and Village for community orientation by introducing them to health care workers and patients
- 75 % attendance in Foundation course is compulsory which will be certified by the Dean of the institute

MALLAREDDY MEDICAL COLLEGE FOR WOMEN
 (Sponsored by Chandramma Educational Society)
 Survey no. 115, 116 Suraram Main Roads, GHMC, Quthbullapur, Jeedimetla, HYD-500055
 FOUNDATION COURSE- August 2019

PROGRAMME SCHEDULE								
Time	9-10 am	10-11am	11-12pm	12-1 pm	1-2pm	2-3pm	3-4pm	4-5pm
1/8/2019 Thursday	Welcome address by Director/Dean, Interaction with faculty, students and parents				Lunch	Rules and regulations by the college and University and Anti ragging act	Overview of MBBS Program	Visit to hostels and sports ground, common room
2/8/2019 Friday	History of Medicine, Alternate Health Systems in India	Health care systems and its delivery	Orientation to First Year subject (Anatomy)		Lunch	National health priorities and policies	Language in medical education	Sports
3/8/2019 Saturday	Introduction to the medical profession and the physicians role in the society (Panel discussion)		Orientation to First Year subject (Physiology)		Lunch	Concept of biosafety (Hand washing, Needle/scalpel stick injuries)	English and Local language skills in medical Education	Sports
4/8/2019	SUNDAY							
5/8/2019 Monday	White coat ceremony		Orientation to First Year subject (Biochemistry)		Lunch	Universal precautions, Vaccination	Computer skills in medical education	Sports
6/8/2019 Tuesday	Expectation of student from society, teachers and peers	Handling Biomedical Waste Management	Orientation to Para clinical departments, Library and Community Medicine (A to F Groups 25 students each)		Lunch	Documentation & Medical Records	Role of Information Technology in medical education	Sports
7/8/2019 Wednesday	Visit to hospital 10 groups – 15 students each- Rotation every 15 min Medicine, Pediatrics, Dermatology, Psychiatry, Pulmonology, Surgery, ENT, Ophthal, Ortho, Radiology, OBGY, Casualty, OT,OPD				Lunch	Career pathway and personality development	Essay writing (What does it mean to be doctor?)	Sports
2nd week								

8/8/2019 Thursday	FIELD VISIT Visit to Community Health Center (A,B,C groups) Visit to Urban Health Center (D,E,F)			Lunch	Basics in computer application (Power point, Microsoft word, Excel)	Sports
9/9/2019 Friday	FIELD VISIT Visit to Community Health Center (D,E,F groups) Visit to Urban Health Center (A,B,C)			Lunch	Introduction to Communication skills	Language skills Sports
10/8/2019 Saturday	Concept of professionalism Case scenarios, Videos	Stress management	Time management	Lunch	Ensuring student safety on the internet	Sports
11/8/2019	SUNDAY					
12/8/2019	PUBLIC HOLIDAY (MONDAY)					
13/8/2019 Tuesday	Medical ethics Case scenarios, Videos	Informed consent for treatment	Learning styles (Interactive session)	Lunch	Debate: Computer a Boon or a Bane in medical education	Sports
14/8/2019 Wednesday	Medicolegal cases Case scenarios, Videos	Learning strategies (Interactive session)		Lunch	Library skills	Use of Online resources Sports
15/8/2019	INDEPENDENCE DAY (Thursday)					
16/8/2019 Friday	Consequence of unethical and unprofessional behavior Role play, Case scenarios	Learning pedagogy (Interactive session)	Group learning	Lunch	Language/Comp (In groups) A-Local language B-English language C-Microsoft word D-Power point E-Excel F-Literature search	Sports
3rd week						
17/8/2019 Saturday	Doctor patient relationship Case scenarios, Role play	Self directed learning (SDL) (Interactive session)	e-learning		Language/Comp (In groups) B-Local language C-English language D-Microsoft word E-Power point F-Excel A- Literature search	Sports
18/8/2019	SUNDAY					
19/8/2019 Monday	Group dynamics: (In 6 groups)	How to do research	STS projects	Lunch	Language/Comp (In groups) C-Local language D-English language E-Microsoft word F-Power point A-Excel	Sports

					B-Literature search		
20/8/2019 Tuesday	Doctor as Team leader Case scenarios, Role play		Peer assisted learning (interactive session)	Lifelong learning skills (Interactive session)	Lunch	Language/Comp (In groups) D-Local language E-English language F-Microsoft word A-Power point B-Excel C-Literature search	Sports
21/8/2019 Wednesday	Violence against doctors (Panel discussion)		Community based learning Role play, videos.		Lunch	Language/Comp (In groups) E-Local language F-English language A-Microsoft word B-Power point C-Excel, D-Literature search	Sports
22/8/2019 Thursday	Communication with patients and families (Case scenarios Role play)		Simulation based learning (Videos)		Lunch	Language/Comp (In groups) F-Local language A-English language B-Microsoft word C-Power point D-Excel E-Literature search	Sports
23/8/2019 Friday	Value of integrity, honesty & respect during interaction with peers and seniors Role play, videos	Value of integrity, honesty & respect during interaction with faculty Role play, videos	Assessment driven learning & Feedback Interactive session, Role play		Lunch	Language and Basics in computer application - Test A-Local language B-English language C-Microsoft word D-Power point E-Excel F-Literature search	Sports
4th week							
24/8/2019 Saturday	Value of integrity, honesty & respect during interaction with patients (Role play, videos)	Value of integrity, honesty & respect during interaction with healthcare workers (Role Play, Videos)	Skills training – (In groups) A-SDL B-Skill lab C-STs Projects D- First Aid E- Basic life support F -Yoga & Healthy lifestyle		Lunch	Language and Basics in computer application - Test B-Local language C-English language D-Microsoft word E-Power point F-Excel	Sports

					A-Literature search	
25/8/2019	SUNDAY					
26/8/2019 Monday	Functioning as a part of healthcare team (Case scenarios & Role play)		Skills training – (In groups) B-SDL C-Skill lab D-STS Projects E- First Aid F- Basic life support A -Yoga & Healthy lifestyle	Lunch	Language and Basics in computer application - Test C-Local language, D-English language E-Microsoft word F-Power point A-Excel B-Literature search	Sports
27/8/2019 Tuesday	Physicians role in Clinical research (Interactive session)	Research Ethics & Institutional Human Ethics Committee	Skills training – (In groups) C-SDL, D-Skill lab E-STS Projects F- First Aid A- Basic life support B-Yoga & Healthy lifestyle)	Lunch	Language and Basics in computer application -Test D-Local language, E-English language F-Microsoft word A-Power point B-Excel C-Literature search	Sports
28/8/2019 Wednesday	Use of animals in medical education and research	Animal welfare regulations (CPCSEA)	Skills training – (In groups) D-SDL E-Skill lab F-STS Projects A-First Aid B-Basic life support C-Yoga & Healthy lifestyle	Lunch	Language and Basics in computer application - Test E-Local language, F-English language A-Microsoft word B-Power point C-Excel D-Literature search	Sports
29/8/2019 Thursday	Mentoring in medical college (Videos)	Mentor- Mentee relationship (Role play, videos)	Skills training – (In groups) E-SDL F-Skill lab A-STS Projects B- First Aid C- Basic life support D -Yoga & Healthy lifestyle	Lunch	Language and Basics in computer application -Test F-Local language, A-English language B-Microsoft word C-Power point D-Excel E-Literature search	Sports
30/8/2019 Friday	Teaching AETCOM to students	Cinemededucation Role play Reflection	Skills training – (In groups) F-SDL A-Skill lab B-STS Projects	Lunch	Educational networking for growth Interactive session	Sports

			C- First Aid D- Basic life support E -Yoga & Healthy lifestyle					
31/8/2019 Saturday	Teaching AETCOM to students Cinemededucatio n Role play	Reflections	Health coverage in India	Nutrition and Health	Lunch	Feedback	Closure	Sports

Structure of the program

Subjects/contents	Total Teaching Hours
Orientation	30
Skills module	35
Field visit to Community Health Center	8
Professional development including Ethics	40
Sports & Extra circular activities	22
Enhancement of Language/Computer Skills	40
Total Teaching hours	175

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DEAN
Malla Reddy Medical College for Women
18/8/19

Master Time Table for 1st MBBS Students Batch 2019-2020

From 1st Sept 2019

DAY	9 - 10AM	10 - 11 AM	11 - 12 Noon	12 - 1PM	1 - 2 PM	2 - 4 PM			4 - 5PM
						Biochem	Anat	Phy	
						Practicals			
MONDAY	Attitude Ethics Communication Module (AETCOM) /Formative Assessment		Biochemistry (Theory)	Physiology (Theory)	LUNCH BREAK	A	B	C	Sports Extracurricular activities/Bio SGT/CM SGT
TUESDAY	Dissection	Dissection	Community Medicine (Theory/SGT)	Anatomy (Theory)		B	C	A	Sports Extracurricular activities/Bio SGT/CM SGT
WEDNESDAY	Dissection	Dissection	Anatomy (Theory)	Physiology (Theory)		C	A	B	Anatomy (SGT)
THURSDAY	Dissection	Dissection	Physiology (Theory)	Anatomy (Theory)		Physiology (Tutorials/SGT)			Anatomy (SGT)
FRIDAY	Dissection/ Tutorials/ SGT	Dissection/ Tutorials/ SGT/ SDL	Biochemistry (Tutorials/ SGT/SDL)	Physiology (Tutorials/ SGT)		Physiology (Tutorials/SGT)			Physiology (Tutorials/SGT)
SATURDAY	Early Clinical Exposure		Anatomy (Theory)	Biochemistry (Theory/ Integrated teaching)		2 -3PM		3 -4 PM	4 - 5PM
						Anatomy (Theory/ Integrated teaching)	Physiology (Theory/Integrated teaching/SDL)		Biochemistry (Tutorials/ SGT/SDL)


 DEAN
 Malla Reddy Medical College for Women
 18/6/19

MALLA REDDY MEDICAL COLLEGE FOR WOMEN

COMPETENCY BASED MEDICAL EDUCATION TIME TABLE for 1st Yr MBBS - 2019-20

2019 - September

2019 - September-1st Week

DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm	4-5 pm			
02-9-19 VINAYAKA CHAVITHI											
3	Tue	AN1.1 (Anatomical Position) (GA) (L)	AN1.1 (Anatomical Position) (ODAP)	CM1.1 Define and describe the concept of public health (L)	AN65.1,2 Epithelium (GH)(L)	L U N C H	[OA/P1] BI11.2/ BI11.16a Preparation of buffers and estimation of pH.	AN65.1,2 (Epithelium (GH) (Practicals)	(PY Practs) Introduction to Practical A-Batch	Sports/ EC activities	AN- Anatomy
4	Wed	AN1.2,2.1 ,2,3 Bone (GA) (L)	AN71.1 Bone (GH) (L)	AN2.4 (GA), AN71.2 (GH) Cartilage (L)	PY 1.1 a Introduction to Physiology (L 1)		[OA/P1] BI11.2/ BI11.16a Preparation of buffers and estimation of pH.	(PY Practs) Introduction to Practical B-Batch	AN2.4 (Cartilage) - Orthopedics - IL	CM- Community Medicine PY- Physiology BI- Biochemistry	
5	Thu	AN66.1,2 Connective tissue (GH) (L)	AN2.5,6 (GA) Joints (L)	PY 1.2 Homeostasis (L 2)	AN70.1 Glands (GH) (L)		PY 1.1 b Structure & functions of cell organelle (SDL 1)	PY TUT completed topics	AN2.5 (Joints) - Orthopedics - IL	GA-General Anatomy	
6	Fri	AN3.1,2,3 (GA) Muscle (SDL)	AN67.1, 2,3 (GH) Muscle (L)	BI1.1 Molecular and Functional Organization of a cell & Subcellular components [SGT1]	PY 1.1 c Gene expression (L 3)		PY 1.1d Cell membrane Fluid mosaic model (L 4)	PY TUT completed topics	PY TUT completed topics	GH-General Histology	
7	Sat	BI11.16 Auto Analyzer Quality Control BI11.1 Good Safe Laboratory Practice and Waste Disposal		AN4.1-5 (GA) Skin (L)	BI1.1 Membrane Transport (L1) (INTG - PHY)		AN72.1 (GH) Skin (L) 2-3 pm	PY (INTGRT) Cell membrane (Bio)	Fluid mosaic Model/Physiological relevance /SDL 1	ODAP - Observe Demonstrate Assist Perform	

2019 - September 2nd Week						Bio	Anat	Physio	IL - Integrated Learning		
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm		
9	Mon	AN82.1 (Ethics in Anatomy) (AETCOM)		BI3.1 Monos, di- & polysaccharides with examples (L2)	PY 1.1e Cytoskeleton (L 5)	L U N C H	[OA/P1] BI11.2/BI11.16a Preparation of buffers and estimation of pH.	(PY Practs) Introduction to Practical C-batch	Sports/ EC activities	AETCOM - Attitude Ethics Communication	
10	Tue	AN5.1-8 (GA) CVS (L)	AN69.1, 2,3 (GH) CVS (L)	CM1.2 Define health: Describe the concept of holistic health including the concept of spiritual health and the relativeness and determinants of health (L)	AN6.1,2,3(GA) Lymphatic (L)		[OAD/P2] BI11.6/BI11.18 Colorimetry /Spectrophotometry	65.1,2 (Epithelium) (GH) (Practicals)	(PY Practs) Microscope A-batch	Sports/ EC activities	CVS - CardioVascular System
11	Wed	AN70.2 (GH) Lymphatic (L)	AN7.1-4 (GA) Nervous (L)	AN7.5-8 (GA) Nervous (L)	PY 1.5a Transport across cell membrane 1 (L 6)		[OAD/P2]BI11.6/BI11.18 Colorimetry /Spectrophotometry		(PY Practs) Microscope B-batch	AN3.1,2,3 (Muscle) - Physiology - IL	L - Lecture SDL- Self Directed Learning SGT-Small Group Teaching
12	Thu	AN8.1-4 (Clavicle) (ODAP)	AN8.1,2, 4 (Scapula) (ODAP)	PY 1.5b Transport across cell membrane 2 (L 7)	AN68.1,2,3 (GH) Nervous (L)		PY 1.5c Transport across cell membrane 3 (SDL 2)		PY TUT complete d topics	AN5.6 (CVS) - General Medicine - IL	INTGRT - Integration

13	Fri	AN8.1,2,4 Humerus (ODAP)	AN8.1,2, 4 Radius,U lna (ODAP)	BI3.1Glycosaminog lycans [SGT2]	PY 1.3a Intercellular communications 1 (L 8)		PY 1.3b Intercellular communications 2 (L 9)	PY TUT complete d topics	PY TUT completed topics	ECE-Early Clinical Exposure	
14	Sat	AN6.3 -Lymphedema - Early Clinical Exposure		SDL (GA)	BI3.1 Carbohydrate as energy fuel, structural elements and storage in the human body (L3)		AN4.2,4,5 (Skin) - Dermatology - IL	(PYSIO/INTGRT) PY 1.9 Clinical applications of functions of cell (Bio)	BI4.1 Main classes of lipids SDL on Isomers/Epimers/gl ycosidic bonds SDL 2	FA- Formative Assessment	
2019 - September - 3rd Week											
DA TE	DA YS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1- 2 p m	2-4 pm		4-5 pm		
16	Mo n	AN82.1 (Ethics in Anatomy) (AETCOM)		BI5.1 Aminoacid classification / BI5.1 Structural organization of proteins (L4)	PY 1.4 Apoptosis (L 10)	L U N C H	[OAD/P2] BI11.6/BI11.18 Colorimetry /Spectrophotome metry	(PY Practs) Microsco pe C-batch	Sports/ EC activities		
17	Tue	Dissectio n AN9.2 (Mamma ry Gland)	Dissectio n AN9.1 (Pectoral muscles)	CM1.2 Define health: Describe the concept of holistic health including the concept of spiritual health and the relativeness and determinants of health (SGT)	AN9.2,3 (Mammary Gland) (L)		[OAD/P3] BI11.16(b)Paper chromatography of amino acid	AN66.1,2 (Connect ive tissue) (GH) (Practical s)	(PY Practs) Collectio n of Blood A-batch	Sports/ EC activities	
18	We d	Dissection AN10.1,2 (Axillary Artery)		AN76.1,2 (GEmb)(L)	PY 1.8a Molecular basis of RMP (L 11)		[OAD/P3] BI11.16(b)Paper chromatography of amino acid	(PY Practs) Collectio n of Blood B-batch	AN7.5,6 (Nervous) - General Medicine - IL		

19	Thu	Dissection AN10.3 (Brachial plexus)		PY 1.8b Molecular basis of Action Potential (L 12)	AN10.1,2,4,7 (Axilla) (L)		PY 1.6a Fluid Compartments 1 (L 13)	PY TUT complete d topics	AN9.2 (Mammary Gland) - General Surgery - IL		
20	Fri	Dissection AN10.8,9 (Scapular muscles)		BI5.1 Protein Structure and Function relation [SGT3]	PY 1.6b Fluid compartments 2 (SGT)		PY 1.7 PH & Buffer (SGT)	PY TUT complete d topics	PY TUT completed topics		
21	Sat	Early Clinical Exposure PY Visit to clinical pathology lab - Blood sample collection		AN10.3,5,6 (Brachial plexus) (L)	BI5.2 Functions of proteins eg, hemoglobin and selected hemoglobinopathies(L5)		AN10.3,5,6 (Brachial plexus) - Tutorials	PYSIO [INTGRT] Fluid Compartments (BIO)	Assgnmt on lipids classification and function - SDL 3		
2019 - September-4th Week											
DA TE	DA YS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 p m	2-4 pm		4-5 pm		
23	Mon	FA - GA & GH		BI4.1 Classification of Lipids (L6)	PY 2.1 Functions of blood (SDL 3)		[OAD/P3] BI11.16(b)Paper chromatography of amino acid	(PY Practs) Collection of Blood C-batch	Sports/ EC activities		
24	Tue	Dissection AN10.10,11,13 (Scapular muscles)		CM1.3 Describe the characteristics of agent, host and environmental factors in health and disease and the multifactorial aetiology of disease (L)	AN10.12 (Shoulder Jt) (L)	L U N C H	[OAD/P4] BI11.16© Protein electrophoresis	AN70.1 (Glands) (GH (Practicals))	(PY Practs) 2.12a demo - Osmotic fragility A-batch	Sports/ EC activities	Jt - Joint
25	Wed	Dissection AN10.12 (Shoulder Jt)		AN77.1,2 (GEmb) (L)	PY 2.2a Plasma proteins 1 (L 14)		[OAD/P4] BI11.16© Protein electrophoresis		2.12a demo - Osmotic	AN10.6 (Brachial Plexus) - General Surgery - IL	GEmb- General Embryolog

							fragility B-batch	
26	Thu	Dissection AN11.1 (Arm)	PY 2.2b Plasma proteins 2 (SGT)	AN11.2 (Vessels of Arm) (L)		PY 2.3a Synthesis & functions of Hb (L 15)	PY TUT completed topics	AN10.12 (Shoulder Jt) Orthopedics - IL
27	Fri	Dissection AN11.2 (Arm)	BI4.1 Membrane Lipids [SGT 4]	PY 2.3b Varients of Hb, Breakdown of Hb (L 16)		PY 2.5b Jaundice 1 (L 17)	PY TUT completed topics	PY TUT completed topics
28	Sat	ECE/BIO/Tuberculosis	AN8.5,6 (Articulated Hand) (ODAP)	BI4.1 Chemistry of lipids relevant to human system /BI4.1 Lipids and their function (L7)	AN11.2 (Nerves of Arm) (L)	PYSIO [INTGRT] Plasma Proteins (Bio)		Assignment on Amino acids and their different classification SDL 4

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Aligned and Integrated topic - Molecular, Structural and functional organization of the cell

MALLA REDDY MEDICAL COLLEGE FOR WOMEN										
2019 - October										
2019 - October-1st Week										
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
30-Sep	Mon	AETCOM MODULE		BI7.1 Nucleotide Chemistry & Structure and functions of DNA and RNA (L 8)	PY 2.5c - Jaundice 2 (SGT)	LUNCH	[OAD/P4] BI11.16© Protein Electrophoresis	AN71.1,2 (Cartilage,Bone) (Practicals)	(PY Practs) 2.12a demo - Osmotic fragility	Sports/ EC activities

PY Practs - Physiology Practicals

UL- Upper Limb

									C-batch		
1	Tue	Dissection AN11.5 (Cubital fossa)		CM 1.4 Describe and discuss the natural history of disease (SGT)	AN11.3,4,5 (Cubital fossa) (SDL)	[OAD P/P5] A BI11.8/ BI11.21[d] Demonstrate estimation of serum proteins, albumin and A:G ratio		(PY Practs) Neubaur's Chamber A-batch	SGT 5 ASSIGNMENT On PROTEINS AND THEIR FUNCTIONS	VD - Venous Drainage	
GANDHI JAYANTHI											
3	Thu	Dissection AN12.1 (Front of Forearm)		PY 2.4a - RBC 1 (L 18)	AN12.2,3 (Vessels & Nerves of Front of Forearm) (L)		PY 2.4b - RBC 2 (SGT)	PY TUT completed topics	Feedback Session (FA - GA & GH)	LD - Lymphatic Drainage	
4	Fri	Dissection AN12.2,3 (Vessels & Nerves of Front of Forearm)		BI7.1 SYNTHETIC NUCLEOTIDES [SGT6]	PY 2.5a - Anaemias 1 (L 19)	L U N C H	PY 2.5d - Anaemias 2 (L 20)	PY TUT completed topics	PY TUT completed topics		
5	Sat	AN11.3 (Venepuncture) Early Clinical Exposure		AN12.5,6 (Hand) (L)	BI7.1 Euchromatin/heterochromatin/Cell cycle (L9)		AN12.7 (Vessels & Nerves of Hand) (L)	PYSIO [INTGRT] Anaemias (Path & Bio)	. ASSIGNMENT On CELL CYCLE AND DNA NUMBER SDL 6.		
2019 - October-2nd Week											
DATE	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm			4-5 pm	
7	Mon	AETCOM MODULE		BI2.1 Fundamentals of enzym/Iso/Allo/coenzym/(L10)	PY 2.6a - WBC 1 (L 21)	L U N C H	B. [OAD P/P5] BI11.8/ BI11.21[d] Demonstrate estimation of	AN 67.1,2,3 (Muscle) (Practicals)	(PY Practs) Neubaur's Chamber	Sports/ EC activities	

						serum proteins, albumin and A:G ratio		r C-batch	
VIJAYA DASHAMI									
9	Wed	Dissection AN12.5,6 (Hand)		AN77.3 (GEmb) (L)	PY 2.6b - Functions of WBC 2 (SGT)	C.[OAD P/P5] BI11.8/ BI11.21[d] Demonstrate estimation of serum proteins, albumin and A:G ratio	AN 67.1,2,3 (Muscle) (Practicals)	(PY Practs) 2.11a DOAP - RBC B-batch	AN8.4,6 (UL Bones) - Orthopedics - IL
10	Thu	Dissection AN12.7 (Palmar Vessels & Nerves)		PY 2.7 Platelets (L 22)	AN12.4,8 (Median & Ulnar Nerve) (L)	L U N C H	PY 2.8a - Hemostasis 1 (L 23)	PY TUT completed topics	AN11.3 (Venepuncture) - General Surgery - IL
11	Fri	Dissection AN12.9 (Bursa)		BI2.1 Regulation of Enzymes / Mechanism of Enzyme Action [SGT7]	PY 2.8 b - Hemostasis 2 (L 24)		PY 2.9a - Blood groups 1 (L 25)	PY TUT completed topics	PY TUT completed topics
12	Sat	Early Clinical Exposure Visit to Blood bank		AN12.10 (Paimar Spaces) (L)	BI6.5 Biochemical role & Def Vit A/E(L 11)		AN12.12 (Vessels & Nerves of Back of FA) (L)	PYSIO [INTGRT] 2.9c - Blood bank (Path)	Mechanism of Enzyme action (SGT8)
2019 - October-3rd Week									
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm
14	Mon	AETCOM MODULE		BI2.3 Basic principles of enzyme activity(L12)	PY 2.9 b - Blood groups 2 (SGT)	L U N C H	A [OAD P/P6] BI11.22 Calculate albumin: globulin (AG) ratio	68.1,2,3 (Nerve) (Practicals)	(PY Practs) 2.11a DOAP - RBC C-batch Sports/ EC activities

15	Tue	Dissection AN12.11,12 (Back of FA)		CM1.5 Describe the application of interventions of various levels of prevention (SGT)	AN 12.13,11.4 (Radial Nerve) (L)		B [OAD P/P6] BI11.22 Calculate albumin: globulin (AG) ratio	(PY Practs) Neubaurs chambers A-batch	[SGT-9] PROTEINURIA /MULTIPLE MYELOMA AND AG RATION INTERPRETATIONS
16	Wed	Dissection AN12.14,15 (Dorsum of Hand)		AN77.4 (GEmb) (L)	PY 2.9d - Blood Transfusion (SDL 4)		C. [OAD P/P6] BI11.22 Calculate albumin: globulin (AG) ratio	(PY Practs) RBC Revision B-batch	AN12.10 (Fascial spaces of Palm) - General Surgery - IL
17	Thu	Dissection AN 13.3 (Joints)		PY 2.10a - Immunity 1 (L 25)	AN13.1,2 (VD,LD of UL) (L)		PY 2.10b - Immunity 2 (L 27)	PY TUT completed topics	AN12.8,13 (Claw hand, Wrist drop) - General Surgery - IL
18	Fri	AN13.3 (Joints) (SDL)		BI6.5 Biochemical investigations of Fatsoluble Vitamin Defeciencies [SGT-10]	PY 2.10c - Immunity 3 (SGT)		PY 3.1a- Neuron (SGT)	PY TUT completed topics	PY TUT completed topics
19	Sat	ECE/BIO/ BIOCHEMISTRY OF TISSUE PLASMINOGEN ACTIVATOR AND PLATELET CELLMEMBRANE PROTEINS		AN13.3,11.6 (Joints) (L)	BI6.5 Biochemical role & Def VitD/K(L13)	AN13.3 (Joints) (L)	PYSIO [INTGRT] Bleeding & Cloting disorders (Path)		ASSIGNMENT ON BIOCHEMICAL BASIS OF RICKETS with CLINICAL FEATURES SDL .6.
2019 - October 4th Week									
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm

21	Mon	AETCOM MODULE	BI2.4 Enzyme inhibitors as poisons and drugs/therapeutic enzymes(L14) (INTG - PY,PA,IM)	PY 3.1b - Neuroglia (SGT)	L U N C H	A [O/P7] BI2.2 /BI11.13 Observe the estimation of SGOT & SGPT	(PY Practs) RBC Revision C-batch	Sports/ EC activities	
22	Tue	AN13.5 (X-Rays) (ODAP)	CM1.6 Describe and discuss the concepts, the principles of health promotion and education, IEC and behavioural change communication (BCC) (L)	AN13.4 (Joints) (L)		B [O/P7] BI2.2 /BI11.13 Observe the estimation of SGOT & SGPT	AN69.1,2,3 (Blood vessels) (Practicals)	(PY Practs) 2.11a DOAP - RBC A-batch	Sports/ EC activities
23	Wed	AN13.6 (Bony) (ODAP)	AN77.4 (GEmb) (L)	PY 3.1c - GF & cytokins (L 28)		C [O/P7] BI2.2 /BI11.13 Observe the estimation of SGOT & SGPT		(PY Practs) 2.11b DOAP - WBC B-batch	AN13.5 (X-rays) - Radiodiagnosis - IL
24	Thu	AN13.7 (Surface Projection) (ODAP)	PY 3.2a - Nerve fiber 1 (L 29)	Tutorials (UL)			PY 3.2b - Nerve fiber 2 (SGT)	PY TUT completed topics	Tutorials (UL)
25	Fri	Tutorials (UL)	BI6.5 Biochemical investigations of water soluble Vitamin Defeciencies [SGT-11]	PY 3.3a - Degeneration & regeneration 1 (L 30)			PY 3.3b - Degeneration & Regeneration 2 (SGT)	PY TUT completed topics	PY TUT completed topics
26	Sat	AN13.7 (Palpation of Vessels) Early Clinical Exposure	AN21.1 (Sternum ,Rib, Thoracic Vertebrae) (ODAP)	BI2.5 Serum enzymes as markers of pathological conditions (L15)			AN21.2 (Atypical) (ODAP)	PYSIO [INTGRT] Regeneration of peripheral nerves (Gen. Med)	SDL.7 BI2.6/ BI2.7use of enzymes in laboratory investigations (Enzyme-based assays)/as markers of pathological conditions.

MALLA REDDY MEDICAL COLLEGE FOR WOMEN

2019 - November

2019 - November - 1st Week

DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm
1	Fri	Dissection AN24.1,2 (Pleura)		BI6.6 Physiological uncoupling and mitochondrial diseases [SGT 12]	PY 3.8a - properties of Ske. Muscle (SGT)	L U N C H	PY 3.8b - Properties of Smooth muscle (SGT)		PY TUT Completed topic
2	Sat	Early Clinical Exposure PY Visit to OT (Anesthetist)		AN21.8,9,10 (Joints) (L)	BI6.6 [BO] Biochemical processes involved in generation of energy {Bioenergetics} [L 17]		AN24.1 (Pleura) (L)	PYSIO [INTGRT] NMJ & NMJ Blocking agents (Pharma & Anest)	

2019 - November- 2nd Week

DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
4	Mon	AETCOM MODULE		BI6.5 Biochemical role of Vit B12 & Folate[L 18]	PY 3.8c - properties of Cardiac muscle (SGT)	L U N C H	A [OAD-P9] BI11.21Demonstrate Estimation of glucose in serum	AN72.1 (Skin) (Practicals)	(PY Practs) WBC Revision C-batch	Sports/ EC activities

5	Tue	Dissection AN24.2-6 (Lungs)		CM1.8 Describe the demographic profile of India and discuss its impact on health (L)	AN24.2 (Lungs) (L)	H	B [OAD-P9] BI11.21 Demonstrate Estimation of glucose in serum	(PY Practs) 2.11b DOAP - WBC A-batch	[SGT -14 , DIFFERENT TISSUES AND ENERGY NEEDS CONSUMPTION REACTIONS]	
6	Wed	Dissection AN21.11 (Mediastinum)		AN78.1,2,3 (GEmb) (L)	PY 3.8d - Difference b/w 3 muscles (SGT)		C [OAD-P9] BI11.21 Estimation of glucose in serum	(PY Practs) 2.11c,d DOAP - HB % B-batch	AN24.1,2,3 (Lungs) - General Medicine - IL	
7	Thu	Dissection AN22.1 (Pericardium)		PY 3.9a - ECC Ske. Muscle (L 33)	AN21.11 (Mediastinum) (L)		PY 3.9b - ECC smooth muscle (L 34)	PY TUT Completed topic	AN78.3 (Implantation) - Obstetrics & Gynaecology - IL	
8	Fri	Dissection AN22.2 (Heart)		BI6.6 . Describe the biochemical processes involved in generation of energy in cells [SGT 15]	PY 3.10 - Mode of muscle contraction 3.17 - Strength duration curve (SDL 5)		PY 3.11 - Energy source & muscle metabolism (L 35)	PY TUT Completed topic	Feedback Session after FA	
9	Sat	Early Clinical Exposure /Febrile illness [Acute phase reactants]		AN25.1 (Histology) (L)	BI6.6 Biochemical processes involved in generation of energy { Resp Chain/ETC} [L19]		AN22.1 (Pericardium) (L)	PYSIO [INTGRT] Energy source & muscle metabolism (Bio)	SDL 8. ASSIGNMENT ON SUBSTRATE LEVEL PHOSPHORYLATION AND OXIDATIVE PHOSPHORYLATION	
2019 - November - 3rd Week										
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
11	Mon	AETCOM MODULE		BI6.1 (Intro to intermediary Metabolism) Metabolic processes that take place in specific organs in the body in the fed and fasting states.[L20]	PY 3.12 - Gradation of muscular activity 3.13 - muscular dystrophy (SDL 6)	L U N C H	A. [OADP-P10] BI11.4Perform urine analysis to estimate and determine normal constituents	(PY Practs) 2.11c,d DOAP - HB % C-batch	Sports/ EC activities	
12	Tue	Dissection AN22.3,5 (Heart)		CM1.9 Demonstrate the role of effective communication skills in a health in a simulated environment (SGT)	AN24.3,5 (Bronchopulmonary) (L)		B. [OADP-P10] BI11.4Perform urine analysis to estimate and determine normal constituents	AN25.1 (Trachea, Lung)	(PY Practs) WBC Revision A-batch	SGT 16 BIOCHEMICAL ,MICRO VASCULAR CHANGES IN DIABETESE /INTG PA/IM
13	Wed	Dissection AN22.2 (Heart)		AN78.4,5 (GEmb) (L)	PY ANS 1 (L 36)		C [OADP-P10] BI11.4Perform urine analysis to estimate and determine normal constituents		(PY Practs demo) 2.12b - ESR & PCV B-batch	Tutorials -Lungs

14	Thu	Dissection AN23.1,2,7 (Esophagus, Thoracic duct)		PY ANS 2 (L 37)	AN22.2 (Heart) (L)		PY 5.1a - Intro. to CVS & Functional Anatomy of heart (L 38)	PY TUT Completed topic	Tutorials -Heart	
15	Fri	AN22.2 (Heart) (L)	AN22.3,4,5 (Heart) (L)	Lactose Intoleranace[SGT 17]	PY 5.2 - Properties of cardiac muscle (SDL 7)		PY 5.10c - Coronary circulation (L 39)	PY TUT Completed topic	PY TUT Completed topic	
16	Sat	AN 24.1,2,3 (Respiratory Sytem) Early Clinical Exposure		AN22.6,7 (Conducting System) (L)	BI6.6 Biochemical processes involved in generation of energy { Oxidative phosphorylation} [L21]		AN23.1,2,5,6,7 (Esophagus, Thoracic duct) (L)	PYSIO [INTGRT] Muscular dystrophy (Gen. Med & Anat)	BI6.6 Mitochondrial diseases (SGT 18)	
2019 - November - 4th Week										
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
18	Mon	FA-BIOCHEMISTRY		BI4.2 Digestion and absorption of dietary lipids and also the key features of their metabolism [L22] (INTG - IM)	PY 5.4 - conducting system (L 40)	L U N C H	A [O-P11] BI4.5 [LIPID PROFILE] Interpret laboratory results of analytes associated with metabolism of LIPIDS	(PY Practs demo) 2.12b - ESR & PCV C-batch	Sports/ EC activities	
19	Tue	Dissection AN23.3,4 (Azygous, Aorta)		CM1.10Demonstrate the importance aspects of the doctor patient relationship in a simulated environment(SGT)	AN23.3 (Azygous) (L)		B [O-P11] BI4.5 [LIPID PROFILE] Interpret laboratory results of analytes associated with metabolism of LIPIDS	Histology Practicals - Revision	(PY Practs) 2.11c,d - DOAP - Hb % A-batch	[SGT 19]Feedback Session after FA
20	Wed	AN23.4,5,6 (Aorta & Sympathetic) (L)	AN24.4,6 (Trachea) (L)	AN79.1,2,3 (GEmb) (L)	PY 5.5a - ECG 1 (L 41)		C. [O-P11] BI4.5 [LIPID PROFILE] Interpret laboratory results of analytes associated with metabolism of LIPIDS		(PY Practs) 2.11e DOAP - DLC-1 B-batch	AN23.1,2 (Esophagus, Thoracic duct) - General Surgery - IL
21	Thu	AN25.9 (Surface marking) (ODAP)		PY 5.5b - ECG 2 (L 42)	AN25.7, (X-Rays) (ODAP)			PY5.6 - ECG 3 (SGT)	PY TUT Completed topic	AN25.9 (Surface marking) - General Medicine - IL

22	Fri	AN25.9 (Surface marking) (ODAP)	BI4.4 Lipoproteins, their functions, interrelations & relations with atherosclerosis [L.23] (INTG - IM)	PY 5.3a - Cardiac cycle 1 (L 43)		PY 5.3b - Cardiac cycle 2 (L 44)		PY TUT Completed topic	PY TUT Completed topic	
23	Sat	ECE & Integration - Ischemic Heart Disease -IHD						BI11.17.basis and rationale of biochemical tests done in myocardial infarction (20)	BI3.9Discuss the mechanism and significance of blood glucose regulation in health and disease (21)	
2019 - November - 5th week										
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
25	Mon	AETCOM MODULE		BI3.2 Digestion and assimilation of carbohydrates and storage./ BI3.4a Glycolysis pathways/ regulation/ functions/associated diseases/disorders. [L24]	PY 5.1b - heart sounds (SDL 8)	L U N C H	A [O-P12]BI3.8/BI3.10 GTT	(PY Practs) 2.11e - DOAP - DCL 1 C-batch	Sports/ EC activities	
26	Tue	SDL (Thorax)		CM2.1 Describe the steps and perform clinico-social and demographic assessment of the individual, family and community (L)	Tutorials - (Revision) (GA)		B. [O-P12] BI3.8/BI3.10 GTT	Histology Practicals - Revision	(PY Practs demo) 2.12b - ESR & PCV A-batch	SGT 22 - GLUCOSE CHALLENGE TES IN PREGNANCY AND INTERPRETATIONS
27	Wed	SDL (Thorax)		Tutorials (Revision) (UL)	PY 5.7a - Hemodynamics 1 (L 45)		C. [O-P12] BI3.8/BI3.10 GTT		(PY Practs) 2.11e - DOAP - DLC 2 B-batch	Tutorials (GEmb)
28	Thu	SDL (GH)		PY 5.7b - Hemodynamics 2 (L 46)	Tutorials (Revision) (UL)		PY 5.9a - Heart rate (L 47)		PY TUT Completed topic	Tutorials (GEmb)
29	Fri	Tutorials (GH)		Steatorreah [SGT 23]	PY 5.9b- Cardiac output 1 (L 48)		PY 5.9c - Cardiac output 2 (L 49)		PY TUT Completed topic	PY TUT Completed topic
30	Sat	ECE/BIO/Diabetes Mellitus		Tutorials (Revision) (THORAX)	BI3.4b Gluconeogenesis pathways/ regulation/ functions/associated diseases/disorders. [L25] (INT - IM)		Tutorials (Revision) (THORAX)	PYSIO [INTGRT] ECG (Gen. Med)		SIGNIFICANCE OF CHYLE IN BODY FLUIDS (SGT24)

2019 - December -2nd Week										
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
9	Mon	AETCOM MODULE		BI3.4b Glycogen metabolism pathways/ regulation/ functions/associated diseases/disorders [L.27]	PY 5.10a - Microcirculation (SDL 9)	L U N C H	A. [O-P13]. BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism (INT - PA,IM)	(PY Practs) 2.11e - DOAP - DLC 2 C-batch	CM 2.2 Describe the socio-cultural factors , family (types) (L)	
10	Tue	Dissection AN44.1,2,,6 (Anterior abdominal wall)		CM 2.2 Describe the socio-cultural factors and their role in health and disease (SDL)	AN44.3,7 (Rectus sheath) (L)		B. [O-P13]BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism (INT - PA,IM)	AN52.1,3 (Histology) (GIT)	(PY Practs) 2.11e - DOAP - DLC 1 A-batch	CAUSES OF BLOOD GLUCOSE LEVEL VARIATIONS [ANALYTICAL /PRE/POST INTHR WITH IM SGT 27
11	Wed	Dissection AN44.3,4,5 (Rectus sheath)		AN79.4,5,6 (GEmb) (L)	PY 5.10b - Microcirculation (L 53)		C. [O-P13] BI3.10 Interpret the results of blood glucose levels and other laboratory investigations related to disorders of carbohydrate metabolism (INT - PA,IM)		(PY Practs) DLC Revision B-batch	Feedback Session (1st Internals)

12	Thu	Dissection AN46.1,2,3 (Male external genitalia)		PY 5.10c - Lymphatic circulation (L 54)	AN52.1 (Histology) (GIT) (L)		PY 5.11a - shock 1 (SDL 10)	PY TUT Completed topic	Tutorials (Abdomen)	
13	Fri	AN46.1,2,3,4,5,48.5 (Male external genitalia) (SDL)		BI11.17 Explain the basis and rationale of biochemical tests IN dyslipidemia, [SGT 28]	PY 5.11b - shock 2 (L 55)		PY 5.11c - Heart failure (L 56)	PY TUT Completed topic	Feedback Session after 1st Internal	
14	Sat	Early Clinical Exposure Case of heart failure in Gen. Med. Ward (Edema)		AN47.1,3 (Greater sac) (L)	BI4.5/BI4.7[a] Metabolism of lipids [Fat Mobilization /Beta oxidation] [L.28]		AN47.1 (Lesser sac) (L)	PHYSIO [INTGRT] SHOCK & Heart failure (Gen. Med)	Disorders of Fatty acid oxidation [SGT 29]	
2019 - December -3rd Week										
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
16	Mon	AETCOM MODULE		BI3.4b HMP shunt pathway/ regulation/ functions/associated diseases/disorders. L[29]	PY 6.1a - Introduction to respiratory system (L 57)	L U N C H	A [O-P14] BI11.23 identify food items with high and low glycemic index and explain the importance of these in the diet	(PY Practs) DLC Revision C-batch	CM 2.2 Demonstrate in a simulated environment the correct assessment of socio-economic status (SGT)	
17	Tue	Dissection AN47.2 (Peritoneum)		CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behaviour. (SGT)	AN47.2,4 (Peritoneum) (L)		B [O-P14] BI11.23 identify food items with high and low glycemic index and explain the importance of these in the diet	AN52.1 (Histology) (GIT)	(PY Practs) 2.11e - DOAP - DLC 2 A-batch	Feedback Session after 1st Internal [SGT 30]
18	Wed	Dissection AN47.1 (Peritoneum)		AN80.1,2,3,7 (GEmb) (L)	PY 6.1b Pulmonary		C [O-P14] BI11.23 identify		(PY Practs) 2.11f -	AN47.1,2,3,4 (Peritoneum) - General

					circulation (L 58)		food items with high and low glycemic index and explain the importance of these in the diet		DAOP - CT & BT B-batch	Surgery - IL
19	Thu	Dissection AN47.5 (Liver)		PY 6.2a - Mechanics of respiration 1 (SGT)	AN52.1 (Histology (GIT) (L)		6.2b - Mechanics of respiration 2 (L 59)		PY TUT Completed topic	AN47.5,6 (Liver) - General Surgery - IL
20	Fri	AN47.5,6,7 (Liver) (SDL)	Enumerate advantages and/or disadvantages of use of unsaturated, saturated and trans fats in food. [SGT 31]		PY 6.2c - Respiratory membrane & Diffusion of gases (SGT)		6.2d - Lung volume & capacities 1 (L 60)		PY TUT Completed topic	PY TUT Completed topic
21	Sat	ECE/BIO/Diarrhoeal disease		AN47.5,6 (Stomach) (L)	BI4.5/ BI4.7[b] Metabolism of lipids [ketone body synthesis and REGULATION and pathological disorders] [L.30]		AN47.5,6 (Small intestine) (L)		PYSIO [INTGRT/DDL] Mechanics of Respiration (Pul. Med)	COMPLEX LIPIDS [SDL 9]
2019 - December -4th Week										
DATE	DAYS	9-10 am	10-11 am	11-12 am	12-1 PM	1-2 pm	2-4 pm			4-5 pm
23	Mon	AETCOM MODULE		BI3.6 Concept of TCA cycle as a amphibolic pathway and its regulation. [L.31]	PY 6.2e - Lung volume & capacities 2 (SGT)	L U N C H	A[OADP-P15] BI11.4 Perform and interpret urine analysis to estimate and determine Sugar / Ketone bodies	AN52.1 (Histology) (GIT)	(PY Practs) 2.11f - DAOP - CT & BT C-batch	Sports/ EC activities

24	Tue	Dissection AN47.5 (Stomach)	CM2.4 Describe social psychology, community behavior, and community relationship and their impact on health and disease (L)	AN47.5,6 (Pancreas) (L)		B [[OADP-P15] BI11.4 Perform and interpret urine analysis to estimate and determine Sugar / Ketone bodies	(PY Practs) DLC Revision A-batch	Sports/ EC activities
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CHRISTMAS

26	Thu	Dissection AN47.5 (Intestines)	PY 6.7 - PFT (L 61)	AN52.2 (Histology) (KUB) (L)	L U N C H	PY 6.3a - Transport of O2 (L 62)	PY TUT Completed topic	AN47.5,6 (Stomach) - General Surgery - IL
27	Fri	Dissection AN47.5 (Pancreas)	BI11.17.basis and rationale of biochemical tests done IN DM/DKA [SGT 32]	PY 6.3b - Transport of CO2 (L 63)		6.3c - Neural reg. of respiration (L 64)	PY TUT Completed topic	PY TUT Completed topic
28	Sat	AN 44.4,7 (Hernia) Early Clinical Exposure	AN47.5,6 (Large intestine) (L)	BI3.7 Common poisons that inhibit crucial enzymes of carbohydrate metabolism (eg; fluoride, arsenate)[L.32]		AN48.2,5,8 (Rectum& Anal canal) (L)	PHYSIO [INTGRT] PFT (Resp. Med)	KINETICS OF ENZYME INHIBITION [SGT 33]

2019 - December -5th week								
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm	4-5 pm

30	Mon	AETCOM MODULE	BI4.5/ BI4.7[c] Metabolism of lipids [CHOL Synthesis/regulation/products formed] [L.33]	PY 6.3d - Chemical reg. of respiration (L 65)	L U N C H	[OADP-P15] BI11.4 Perform and interpret urine analysis to estimate and determine Sugar / Ketone bodies [INTGRT WITH IM/PA]	AN52.2 (Histology) (KUB)	(PY Practs) 2.11g DOAP - Blood Groups C-batch	Sports/ EC activities
31	Tue	Dissection AN47.5 (Spleen)	CM 2.5 Describe poverty and security measures and its relationship to health and disease (L)	AN47.5 (Spleen) (L)		B. [OADP-P16] BI11.3 / BI11.4 Perform urine analysis to estimate and determine /bile salts Bile Salts		(PY Practs) 2.11f - DAOP - CT & BT A-batch	Sports/ EC activities

MALLA REDDY MEDICAL COLLEGE FOR WOMEN

2020 - January

2020 - January - 1st Week

DATE	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
1	Wed	Dissection AN47.8,9 (Vessels)		AN80.4,5,6 (GEmb) (L)	PY 6.6a - Hypoxia (SGT)	L U N C H	C.[OADP-P16 BI11.3 / BI11.4 Perform urine analysis to estimate and determine Bile Salts and Bile pigments [INTGRT WITH IM/PA]	AN52.2 (Histology) (KUB)	(PY Practs) 2.11g DOAP - Blood groups B-batch	AN47.5,6 (Pancreas) - General Surgery - IL
2	Thu	Dissection AN10,11 (Portacaval)		PY 6.4a - High altitude physiology, Acclimitization (L 66)	AN52.2 (Histology) (Male) (L)		PY 6.4b - Deep sea physiology, Decompression sickness (L 67)		PY TUT Completed topic	AN47.5,6 (Spleen) - General Surgery - IL

3	Fri	AN47.8,9 (Vessels) (L)		BI5.4 a Genral reactions of Aminoacids-Urea cycle [SGT 34]	PY 6.6b - Applied Respiratory disorders (SDL 11)		PY 6.5a - Non-resp functions of RS (SDL 12)	PY TUT Completed topic	PY TUT Completed topic	
4	Sat	Early Clinical Exposure PY 11.14 - BLS (Ge. Med. & Anast.)		AN47.10,11 (Portacaval) (L)	BI3.6 Concept of TCA cycle as a amphibolic pathway and its regulation [L.34]		AN47.5,6 (Kidney) (L)	PYSIO [INTGRT] 11.4 - Cardiorespiratory changes in exercise (Gen Med)	SDL 10..ENUMERATE CONDITION IN WHICH HYPERBILIRUBINEMI A IS OBSERVED	
2020 - January- 2nd Week										
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
6	Mon	AETCOM MODULE		BI4.6 Therapeutic uses of prostaglandins and inhibitors [L.35]	PY 6.5b - Artificial respiration, O2 therapy (SDL 13)	L U N C H	A.[OADP-P16] BI11.3 / BI11.4 Perform urine analysis to estimate and determine Bile Salts and Bile pigments [INTGRT WITH IM/PA]	(PY Practs) 2.13 Demo - Platelet & Reticulocyte Demo C-batch	CM6.1 Formulate research question for a study (L)	
7	Tue	Dissection AN47.5,6 (KUB)		CM6.1 Study a research question (SDL)	AN47.5,6 (Ureter) (L)		B [OADP-P16] BI11.3 / BI11.4 Perform urine analysis to estimate and determine Bile Salts and Bile pigments	AN52.2 (Histology) (Male)	(PY Practs) 2.11g DOAP -Blood groups A-batch	DESCRIBE THE ROLE AND FUNCTION OF SPACE OF DISSE AND BIOCHEMICAL CHANGES IN CIRRHOSIS [SGT 35]
8	Wed	Dissection AN47.5,6 (KUB)		AN81.1,2,3 (GEmb) (L)	PY 7.1a - structure & function of Kidney (L 68)		[O-P17] BI11.21 [c] Demonstrate estimation of, urea in serum		(PY Practs) 2.13 Demo - Platelet & Reticulocyte Demo B-batch	AN47.10 (Portosystemic anastomosis) - General Surgery - IL

9	Thu	Dissection AN47.5,6,48.2 (Prostate)		PY 7.1b - Renal circulation (L 69)	AN 52.2,3 (Histology) (Female) (L)		PY 7.2 - JGA & RAS (L 70)	PY TUT Completed topic	AN47.5,6 (Kidney) - General Surgery - IL
10	Fri	AN48.2,5,7 (Prostate,Urethra)(L)		BI4.6 Biochemical role of prostaglandin/Thromboxanes/Leukotirenes [SGT .36]	PY 7.3a - GFR (L 71)		PY 7.3b - Tubular absorption & Secretion 1 (L 72)	PY TUT Completed topic	PY TUT Completed topic
11	Sat	Early Clinical Exposure/BIO/Renal failure		AN48.2,5,6 (Urinary bladder) (L)	BI5.4 a [Deamination] / BI5.4 b [Transamination] Common disorders associated with protein metabolism [L.36] (INTG - PE)		AN48.2,5 (Ovaries) (L)	PYSIO [INTGRT] GFR & Tubular functions (Gen Med)	BI 6.15 [SDL 11.] ASSIGNMENT UREACYCLE /UREA EXCRETION AND CORRELATION WITH RENAL DISEASES
2020 - January - 3rd Week									
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm
13	Mon	FA-ANATOMY		BI6.7a Maintenance of normal pH, water & electrolyte balance [L.37]	PY 7.3c - Tubular absorption & Secretion 2 (SGT)	LUNCH	A [O-P17] BI11.21 [c] Demonstrate estimation of, urea in serum.	(PY Practs) 3.18a Demo & CAL Amphi Skl. charts C-batch	Sports/ EC activities
14	Tue	Dissection AN48.2,5 (Female)		CM6.2 Describe the principles of collection, classification, analysis of statistical data (L)	AN48.2,5,8 (Uterus & tubes) (L)		B[O-P17] . BI11.21 [c] Demonstrate estimation of, urea in serum.	AN52.2,3 (Histology) (Female)	(PY Practs) 2.13 Demo - Platelet & Reticulocyte Demo A-batch
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16	Thu	Dissection AN47.13,14 (Diaphragm)		PY 7.3d - Counter current Mech. (L 73)	AN43.2 (Histology) (H & N) (L)	L U N C H	PY 7.3e - Counter current Mech. (L 74)	PY TUT Completed topic	AN48.5,6,7 (Urinary bladder, Prostate) - General Surgery - IL	
17	Fri	AN47.13,14 (Diaphragm) (L)		Hyperammonemia and its effects [SGT 37] (INTG - PE)	PY 7.5b - Acid base balance (L 75)		PY 7.5c - Acid base balance 2 (L 76)	PY TUT Completed topic	PY TUT Completed topic	
18	Sat	AN47.5,6 - Liver - Early Clinical Exposure		AN45.3,1 (Back) (L)	BI6.7b Electrolyte balance of body fluids and the derangements and electrolyte balance [L.38]		Tutorials - Abdomen	PYSIO [INTGRT] 7.5a - Regulation of fluid & electrolytes (Bio)		BI 6.15 Renal function tests [SGT 38] (INTG - PA, IM,PHY,AN)
2020 - January - 4th Week										
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
20	Mon	AETCOM		BI5.4 f [Glycine and Branch chain AA [L.39]	PY 7.6 - Micturition (L 77)	L U N C H	A.[O-P18]BI11.16[e] Electrolyte analysis by ISE	(PY Practs) 3.18b Demo & CAL Amphi cardiac charts C-batch	CM6.2 Interpretation and presentation of statistical data (SDL)	
21	Tue	Dissection AN45.3,1 (Back)		CM6.3 Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs N (SGT)	AN45.2,47.12 (Lumbar plexus) (L)		B [O-P18] .BI11.16[e] Electrolyte analysis by ISE	AN43.2 (Histology) (H&N)	(PY Practs) 3.18a Demo & CAL Amphi Skl. Charts A-batch	EXPLAIN THE RELATION BETWEEN HYPONATREMIA AND SIADH [SGT 39]
22	Wed	Dissection AN45.2,47.12		AN25.2,4 (Emb) (Lung) (L)	PY 7.9a - Cystometrogram		C [O-P18] .BI11.16[e]		(PY Practs) 3.18a Demo	Feedback Session (FA - Anatomy)

		(Lumbar plexus)		(L 78)		Electrolyte analysis by ISE		& CAL Amphi Skl. Charts B-batch			
23	Thu	Dissection AN48.3,4 (Sacral plexus)		PY 7.4 Renal clearance & 7.8 - RFT (L 79)		AN43.2 (Histology)(H & N) (L)		PY TUT Completed topic	AN47.14 (Diaphragm) - General Surgery - IL		
24	Fri	AN48.3,4 (Sacral plexus) (L)		BI5.4 f [Glycine and Branch chain AA disorders associated with these AA [SGT 40] (INTG - PE)		PY 7.7b - Dialysis, Transplantation (SDL 14)		PY TUT Completed topic	PY TUT Completed topic		
25	Sat	Early Clinical Exposure PY Visit to dialysis unit		AN48.1 (Pelvic diaphragm) (L)		BI6.8a Arterial Blood Gas (ABG) analysis in [L.40] (INTG - PY, IM)		AN 49.1 (Perineum) (L)	PYSIO [INTGRT] - Excretory & Non-Excretory functions of kidney (Gen Med)	BI5.4 Hyper ammonemias [SGT 41]	
2020 - January - 5th Week											
DATE	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm		
27	Mon	AETCOM		BI6.8b Interpretation of Arterial Blood Gas (ABG) analysis in various disorders [L.41]		PY 7.9b - Structure of skin & Skin circulation (L 82)		A . [O-P19] BI11.16[f] ABG analyzer	(PY Practs) 3.14 DOAP - Mosse's Ergography C-batch	Sports/ EC activities	
28	Tue	Dissection AN48.1,49.1 (Perineum)		CM6.4 Enumerate, discuss and demonstrate common sampling techniques , simple statistical methods , frequency distribution, measures of central tendency and dispersion (SGT)		AN49.2,3,5 (Perineal body) (L)	LUNCH	B.[O-P19] BI11.16[f] ABG analyzer	AN43.2 (Histology) (H&N)	(PY Practs) 3.18b Demo & CAL Amphi cardiac charts A-batch	Sports/ EC activities
29	Wed	Dissection AN49.2,3,4		AN25.2 (Emb) (Heart) (L)		PY 7.9c - Functions of Skin		C. [O-P19] BI11.16[f] ABG	(PY Practs) 3.18b Demo	AN49.1,2,5 (Perineum) - Obstetrics &	

		(Ischiorectal fossa)		(SGT)	analyzer		& CAL Amphi cardiac charts B-batch	Gynaecology - IL
30	Thu	Dissection AN50.2 (Joints)	PY 7.9d - Temperature regulation 1 (L 83)	AN43.2 (Histology)(H & N) (L)	PY 7.9e - Temperature regulation 2 (L 84)	PY TUT Completed topic		Tutorials (Abdomen)
31	Fri	AN49.4 (Ischiorectal fossa) (L)	Discuss the various , Recent technologies in screening MSUD. [SGT 42] (INTG - PE)	PY 11.3 - Mechanism of fever, cold injury & heat stroke (L 85)	PY 11.2 Adaptation to altered temp (SDL 15)	PY TUT Completed topic		PY TUT Completed topic

ALIGNED INTEGRATED TOPIC - KIDNEY- STRUCTURE , FUNCTION & FUNCTION TESTS WITH LINKER RENAL FAILURE
ALIGNED INTEGRATED TOPIC - FLUID ELECTROLYTE AND ACID BASE BALANCE WITH LINKER ACID BASE IMBALANCE

MALLA REDDY MEDICAL COLLEGE FOR WOMEN

2020 - February

2020 - February-1st Week

DAT E	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1- 2 p m	2-4 pm	4-5 pm
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1	Sat	Early Clinical Exposure/BIO/METABOLIC ACIDOSIS		AN50.1,2,3,4 (Vertebral column) (L)	BI5.4 d 1[Phenylalanine/tyrosine] [Aromatic Amino acids] [L.42]		AN51.1,2 (Section) (L)	PYSIO [INTGRT] 11.8 - Cardiorespiratory changes in different environmental conditions (Gen. Med.)	SDL 12.ASSIGNMENT - DESCRIBE IN DETAILS THE NEW BORN SCREENING METHODS	
2020 - February-2nd Week										
DATE	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
3	Mon	FA-PHYSIOLOGY		BI5.4 d 2[Tryptophan] [Aromatic Amino acids] [L.43]	PY 4.1 Structure & functions of GIT (SGT)	L U N C H	A. [O-P 20] BI11.5.Screening of urine for inborn errors & describe the use of paper chromatography.	(PY Practs) 5.12a & 5.16 - DOAP - Radial Pulse C-batch	CM9.1 Define & Describe the principles of demography (L)	
4	Tue	Dissection AN51.1,2 (Section)		CM9.1 Define and describe the principles of demographic cycle (SGT)	AN55.1,2 (Surface marking) (L)		B[O-P 20] .BI11.5.Screening of urine for inborn errors & describe the use of paper chromatography.	AN43.2 (Histology) (H&N)	(PY Practs) 3.14-DOAP - Mosso Ergography A-batch	Sports/ EC activities
5	Wed	AN54.1,2,3 (Radiology) (ODAP)		AN25.2 (Emb) (Heart) (L)	PY 4.6 - Gut brain axis (SDL 16)		C. [O-P 20]. BI11.5.Screening of urine for inborn errors & describe the use of paper chromatography.		(PY Practs) 3.14-DOAP Mosso Ergography B-batch	AN50.3 (Lumbar puncture) - General Medicine - IL
6	Thu	AN55.1,2 (Surface marking) (ODAP)		PY 4.2a - Salivary glands (L 86)	AN43.2 (Histology) (H & N) (L)		PY 4.2b - Deglutition (L 87)		PY TUT Completed topic	AN51.1,2 (Sections) - Radiodiagnosis - IL

7	Fri	Tutorials (Abdomen)		BI6.13a { Hormones 1] Classification of Hormones and Mechanism of Action[1], . [SGT 43]	PY 4.2c - Gastric secretion 1(L 88)	PY 4.2d - Gastric secretion 2 (L 89)	PY TUT Completed topic	PY TUT Completed topic		
8	Sat	AN46.1 (Hydrocele, Vasectomy) Early Clinical Exposure		SDL (Abdomen)	. BI5.4 d 1 [Aromatic Amino acids and their disorders [L.44]				Tutorials (Abdomen)	PYSIO [INTGRT] Gut brain (Gen. Med)
2020 - February-3rd Week										
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1- 2 p m	2-4 pm		4-5 pm	
10	Mon	AETCOM MODULE		BI6.13b { Hormones 2] Functions of the, pancreas, thyroid . [L.45]	PY 4.2e - Exocrine Pancreas (L 90)	L U N C H	A [O-P 21] BI6.13/basis and rationale of biochemical tests done in thyroid disorders	AN43.2 (Histology) (H&N)	(PY Practs) 5.12b DOAP - BP 1 C-batch	CM9.1 Define and describe the principles of vital statistics (SGT)
11	Tue	Tutorials (Abdomen)		Thyroid disorders (SGT)	AN 14.1,2 (Hip bone) (ODAP)		B.[O-P 21] BI6.13/basis and rationale of biochemical tests done in thyroid disorders		(PY Practs) 5.12a & 5.16 - DOAP - Radial Pulse A-batch	Sports/ EC activities
12	Wed	AN 14.1,2,3 (Femur) (ODAP)	AN 14.1,2,3 (Tibia) (ODAP)	AN25.2 (Emb) (Heart) (L)	PY 4.7 - Liver & Bile (L 91)		C. [O-P 21]BI6.13/basis and rationale of biochemical tests done in thyroid disorders		(PY Practs) 5.12a & 5.16 - DOAP - Radial Pulse B-batch	Tutorials (LL Bones)

13	Thu	AN 14.1,2 (Fibula) (ODAP)	AN 14.4 (Articulated foot) (ODAP)	PY 4.2f - Small intestine secretion (L 92)	AN43.3 (Histology) (H & N) (L)		PY 4.4 - Digestion & absorption (L 93)	PY TUT Completed topic	Tutorials (LL Bones)	
14	Fri	Dissection AN15.3,20.3,4,5 (Femoral triangle)		BI6.13c {[Hormones 3] Functions of , kidney and adrenal glands. [SGT 45] (INTG - AN, PY, IM)	PY 4.3a - Large Intestine (L 94)		PY 4.3b - Dietary fiber (SGT)	PY TUT Completed topic	Feedback Session after FA	
15	Sat	ECE Physiology Case of Hepatomegaly		AN15.3,4 (Femoral triangle) (L)	BI5.4b [Sulphur containing aminoacids .[L.46]		AN15.2 (Anterior thigh - muscles) (L)	PYSIO [INTGRT] Dietary fiber, Digestion & Absorption (BIO)	BI5.4b Sulphur containing aminoacids and their common disorders [Homocysteinmeias in pathogenesis of Atherosclerosis] .[SGT 46] (INTG - PE)	
2020 - February- 4th Week										
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
17	Mon	AETCOM MODULE		BI8.1 { nutrition 1] Importance of various dietary components and explain importance of dietary fibre. [L.47] (INTG -	PY 4.3c - GI motility (L 95)	LUNCH	A.[O-P 22] BI11.16g •ELISA BI11.19 [CLIA]Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications.	AN43.3 (Histology) (H&N)	(PY Practs) BP 2 C-batch	Sports/ EC activities

			PA,IM,PE)					
18	Tue	Dissection AN15.2,1(Anterior thigh)	PY9.6 Enumerate Contraceptive methods for male and female. Discuss advantages and disadvantages. (L)	AN15.1 (Anterior thigh - Nerves) (L)	B. [O-P 22] BI11.19 [CLIA]Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications	(PY Practs) 5.12b DOAP - BP 1 A-batch	Sports/ EC activities	
19	Wed	Dissection AN15.5 (Adductor canal)	AN25.3,4 (Emb)(Heart) (L)	PY 4.5 - GI hormones (SGT)	C.[O-P 22] BI11.19 [CLIA]Basic principles involved in the functioning of instruments commonly used in a biochemistry laboratory and their applications	(PY Practs) 5.12b DOAP - BP 1 B-batch	AN14.3 (Femur,Tibia) - Forensic Medicine - IL	
20	Thu	Dissection AN16.1,2 (Gluteal region)	PY 4.8 - Functions tests (SGT)	AN43.3 (Histology) (H & N) (L)	PY 4.9a- GI Applied 1 (SGT)	PY TUT Completed topic	Tutorials (Femoral triangle)	
MAHA SHIVARATRI								
22	Sat	Early Clinical Exposure/BIO/Hypo & Hyperthyroidism	AN15.5 (Adductor canal) (L)	BI6.13d { Hormones 4} Functions of the kidney, pancreas, thyroid and adrenal glands. [L.48] (INTG - IM)	AN44.4,7 (Hernias) - General Surgery - IL	PYSIO [INTGRT] 4.9b - GI Applied 2 (Gen. Med)	BI8.2Describe the types and causes of protein energy malnutrition and its effects. .[SGT 47]	

2020 - February- 5th Week										
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
24	Mon	AETCOM MODULE		BI5.4 g [Specialized products] Common disorders associated with protein metabolism [L.49] (INTG - PE)	PY 8.6a - Intro. to endocrinology, HP axis (L 96)	L U N C H	A. [O-P 23] BI11.16 k Observe use of equipments/techniques in biochemistry-DNA isolation from blood/tissue	(PY Practs) 5.12b & 3.15 & 3.16 - BP 3 C-batch	Sports/ EC activities	
25	Tue	Dissection AN16.1,2 (Gluteal region)		PEM (SGT)	AN16.1,2 (Gluteal region) (L)		B. [O-P 23]BI11.16 k Observe use of equipments/techniques in biochemistry-DNA isolation from blood/tissue	AN43.3 (Histology) (H&N) (PY Practs) 5.12b DOAP -BP 2 A-batch	Sports/ EC activities	
26	Wed	Dissection AN16.4,5 (Hamstrings)		AN25.5 (Emb) (Heart) (L)	PY 8.6b - Mech of action of Hormones (L 97)		C. [O-P 23]BI11.16 k Observe use of equipments/techniques in biochemistry-DNA isolation from blood/tissue	(PY Practs) 5.12b DOAP -BP 2 B-batch	AN16.2 (Intramuscular Injections) - General Surgery - IL	
27	Thu	Dissection AN16.6 (Hamstrings)		PY 8.2a - Ant. Pitutory 1(L 98)	AN43.3 (Histology) (H & N) (L)		PY 8.2b - Ant. Pitutory 2 Phy of growth (L 99)		PY TUT Completed topic	AN16.3 (Trendelenburg Sign) - General Surgery - IL
28	Fri	AN16.4,5,6 (Hamstrings) (SDL)		Biochemical basis of Obesity [SGT 48]	PY 8.2c - Post. Pitutory (L 100)		PY 8.2d - Thyroid 1 (L 101)		PY TUT Completed topic	PY TUT Completed topic

29	Sat	AN48.2 (Pregnancy) Early Clinical Exposure	AN17.1,2,3 (Hip Jt) (L)	BI8.4 { nutrition 2 } Causes (including dietary habits), effects and health risks associated with being overweight/ obesity [L.50] (INTG - IM)	Tutorials (Hip Jt)	PYSIO [INTGRT] Interpretation of growth charts & Anthropometric assessment (Pead)	SDL 13- ASSIGNMENT - LIST THE CAUSES OF OBSEITY AND GIVE BIOCHEMICAL REASONING WITH COMPLICATIONS THEROF
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ALIGNED AND INTEGRATED TOPIC- ENDOCRINE FUNCTION AND DISORDERS WITH LINKER HYPOTHYROIDISM

MALLA REDDY MEDICAL COLLEGE FOR WOMEN

2020 - March

2020 - March-1st Week

DATE	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 p m	2-4 pm		4-5 pm	
2	Mon	AETCOM MODULE		BI6.14 Tests that are commonly done in clinical practice to assess the functions of these organs (Kidney thyroid and adrenal glands). [L.51] (INTG - AN,PY,IM)	PY 8.2e - Thyroid 2 (SGT)	L U N C H	A. [O-24] BI11.17 Basis and rationale of biochemical tests done in PANCREAS AND THYROID	(PY Practs) 11.13 - DOAP General Examination C-batch	Sports/ EC activities	
3	Tue	Dissection AN17.1 (Hip Jt)		CM9.3 Enumerate and describe the causes of declining of sex ratio (SGT)	AN18.1,2,3 (Anterior - Leg) (L)		B. . [O-24] BI11.17 Basis and rationale of biochemical tests done in PANCREAS AND THYROID	AN43.3 (Histology) (H&N)	(PY Practs) 5.12b & 3.15 & 3.16 - BP 3 A-batch	CM9.3 Social and health implicationse of declining sex ratio (SGT)
4	Wed	Dissection AN18.1,2,3 (Anterior - Leg)		AN25.6(Emb) (Heart) (L)	PY 8.1a - Parathyroid 1 Physiology of bone (L 102)		C. . [O-24] BI11.17 Basis and rationale of biochemical tests done in PANCREAS AND THYROID		(PY Practs) 5.12b & 3.15 & 3.16 - BP 3 B-batch	AN17.1,2,3 (Hip Jt.) - Orthopedics - IL
5	Thu	Dissection AN19.1,2 (Back of Leg)		PY 8.1b - Parathyroid 2 Calcium Homeostasis (SGT)	AN64.1 (Histology) (CNS) (L)		PY 8.1c - Parathyroid 3 Other functions & applied (L 103)		PY TUT Completed topic	Tutorials (Histology)

6	Fri	AN19.1,2,3,4 (Back of Leg) (L)		BI8.5 { nutrition 3]Nutritional importance of commonly used items of food including fruits and vegetables.(<u>macro -molecules</u> & its importance) [SGT.51] INTG - CM,IM,PE	PY 8.2f - Adrenal cortex 1 (L 104)		PY8.2g - Adrenal cortex 2 (L 105)	PY TUT Completed topic	PY TUT Completed topic
7	Sat	Early Clinical Exposure PY Case of Thyroid Goiter		Tutorials -Revision	BI6.15 Abnormalities of kidney, liver, thyroid and adrenal glands. [L-52]		Tutorials - Revision	PYSIO [INTGRT] Thyroid Gland (Gen. Med.)	BI11.17g Explain the basis and rationale of biochemical tests done in EDEMA
2020 - March-2nd Week									
DATE	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1- 2 p m	2-4 pm		4-5 pm
9	II INTERNAL ASSESSMENT -THEORY								Sports/ EC activities
10									Sports/ EC activities
11									Sports/ EC activities
12									Sports/ EC activities
13									Sports/ EC activities
14									Sports/ EC activities
3rd Wee k									

II INTERNAL ASSESSMENT - PRACTICALS										
16									Sports/ EC activities	
17									Sports/ EC activities	
18									Sports/ EC activities	
19									Sports/ EC activities	
20									Sports/ EC activities	
21									Sports/ EC activities	
2020 - March-4th Week										
DATE	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
23	Mon	AETCOM MODULE		BI6.9 Functions of various minerals in the body, their metabolism[L. 53] (INTG - IM)	PY 8.2h - Adrenal medulla (L 106)	L U N C H	A. [OAD-P 25]BI11.11 [Ca/P]Demonstrate estimation of calcium and phosphorous	AN64.1 (Histology) (CNS)	(PY Practs) 11.13 - DOAP - General Examination C-batch	Sports/ EC activities
24	Tue	Dissection AN18.4 (Knee Jt)		CM 9.4 Enumerate and describe the causes and consequences of population explosion. (L)	AN18.4,5,6,7 (Knee Jt) (L)		B. [OAD-P 25]BI11.11 [Ca/P]Demonstrate estimation of calcium and phosphorous		(PY Practs) 11.13 - DOAP General Examination A-batch	Iron RDA to children/adults/pregnant women and in anemia / metabolism including ferritin and translation regulation by intracellular iron .[SGT 52]
UGADI										

26	Thu	Dissection AN19.5 (Sole)		PY 8.2i - Endo Pancreas 1(L 107)	AN73.1 (Genetics) (Chromosomes) (L)	L U N C H	PY 8.2j - Endo Pancreas 2 (L 108)		PY TUT Completed topic	AN18.6,7 (Knee Jt.) - Orthopedics - IL
27	Fri	AN19.5,6,7 (Sole) (L)		BI6.10 Ca/P describe the disorders associated with mineral [SGT 53.]	PY 8.3a - Thymus (L 109)		PY 8.3b - Pineal gland(L 110)	PY TUT Completed topic	PY TUT Completed topic	
28	Sat	AN19.3 (Peripheral Heart) Early Clinical Exposure		AN20.1 (Tibiofibular Jt) (SDL)	BI6.9 Functions of various minerals in the body, their metabolism[L. 54] INTG - IM		AN20.1 (Ankle Jt.) (L)	PYSIO [INTGRT] Diabetes Mellitus (Gen. Med)		BI8.3a [SDL 14] DIETARY SUPPLEMENTS IN PREGNANCY AN D THEIR PHYSIOLOGICAL ROLE
2020 - March-5th Week										
DATE	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1- 2 p m	2-4 pm		4-5 pm	
30	Mon	FA BIOCHEMISTR Y		BI8.3a Dietary advice for optimal health in childhood adult and pregnancy [55] INTG - IM	PY 8.4a - All Function tests 1 (SDL 17)	L U N C H	A. [OAD-P 25]BI11.11 [Ca/P]Demonstrat e estimation of calcium and phosphorous	Feedback Session (2nd Internals)	(PY Practs) 6.9 - DOAP - Clinical Examinatio n of Resp.Syste m C-batch	CM 9.4 Discuss population dynamics of India (SDL)

31	Tue	AN20.1 (Jt) (L)	CM 9.5 Describe the methods of population control (SGT)	AN20.2 (Subtalar Jt.)(L)	.B. [O-P 26] BI11.16.d TLC, PAGE	(PY Practs) 6.9 - DOAP - Clinical Examination of Resp. System A-batch	BI6.9 Trace elements[SGT 54]
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MALLA REDDY MEDICAL COLLEGE FOR WOMEN

2020 - April

2020 - April -1st Week

DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm
1	Wed	Dissection AN20.2 (Jt)		AN43.4 (Emb) (Branchial) (L)	PY SDL - 8.4b - All Function tests 2 (L 111)		C. [O-P 26]BI11.16.d TLC, PAGE	Feedback Session (2nd Internals)	(PY Practs) 6.9 - DOAP - Clinical Examination of Resp. System B-batch Tutorials (LL)

SRI RAMA NAVAMI

3	Fri	AN20.3,4,5 (VD,LD-LL) (L)	BI6.11a [Heme] Functions of haem in the body [SGT .55]	PY 8.5a - Obesity (L 112)		PY 8.5b - Metabolic syndrome (SDL 18)	PY TUT Completed topic	Feedback Session after 2nd Internal
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4	Sat	Early Clinical Exposure Obesity/DM		AN20.6 (X-RAYS) (ODAP)	BI7.5a [Metabolism of Xenobiotics] [L56]		AN20.6 (X-RAYS) (ODAP)	PYSIO [INTGRT] 11.5 - Sedentary life style (Gen. Med)	BI7.5b [SDL 15] Role of xenobiotics in diseases	
2020 - April -2nd Week										
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
6	Mon	AETCOM MODULE		BI6.11b [DEGRADATION OF HAEM] porphyrin metabolism.[L57]	PY 8.5c - Stress response (SDL 19)	L U N C H	A. [O-P 26] BI11.16.d TLC, PAGE	(PY Practs) Revision RS C-batch	CM 9.6 National population policy (SDL)	
7	Tue	AN20.7 (Bony) (ODAP)		CM9.7 Enumerate the sources of vital statistics including census, SRS, NFHS , NSSO etc., (L)	AN20.8 (Palpation) (ODAP)		B. [OAD-P 27] BI11.12 /Demonstrate the estimation of serum bilirubin	Genetics (SDL)	(PY Practs) Revision RS A-batch	PORPHYRIA S [SGT 56]
8	Wed	AN20.9 (Surface marking) (ODAP)		AN43.4 (Emb) (Tongue,Thyroid) (L)	PY 9.1a - Sex determination & Development (L 113) (AN)		C.[OAD-P 27]. BI11.12 /Demonstrate the estimation of serum bilirubin		(PY Practs) Revision RS B-batch	AN20.4,5 (VD & LD of LL) - General Surgery - IL
9	Thu	Tutorials- LL		PY 9.1b - Sex differentiation & abnormalities (L 114) (AN)	AN73.2 (Genetics) (Karyotyping) (L)		PY 9.2 - Puberty (L 115)		PY TUT Completed topic	AN20.8,9 (Palpation of Vessels) - General Medicine - IL

GOOD FRIDAY										
11	Sat	Early Clinical Exposure/BIO/ LIVER DISORDERS		AN26.1,2 (Norma frontalis) (ODAP)	BI7.6. Anti-oxidant defence systems in the body.[L.58]		AN27.1 (Scalp) (L)	PYSIO [INTGRT] Sex differentiation & abnormalities (Gyn)	BI7.7 [Detox] Oxidative stress in the pathogens is of conditions [SGT 57] INTG - IM	
2020 - April -3rd Week										
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
13	Mon	FA - Anatomy		BI7.6. Anti-oxidant defence systems in the body.[L.59] INTG - OG,GS,PA,PE	PY 9.3a - Male reproductive system 1 (L 116)	L U N C H	A. [OAD-P 27] BI11.12 /Demonstrate the estimation of serum bilirubin	Genetics (SDL)	(PY Practs) DOAP 6.8 Spirometry & 6.10 PEFR C-batch	Sports/ EC activities
14	Tue	AN26.2 (Norma verticalis ,occipitalis) (ODAP)	AN26.2 (Norma Lateralis) (ODAP)	CM Anaemia (L)	AN28.1,6 (Face) (L)		B.[OAD-P 28] BI11.16 [h/g] Immunodiffusion/ELISA		(PY Practs) DOAP 6.8 Spirometry & 6.10 PEFR A-batch	Sports/ EC activities
15	Wed	AN26.2 (Norma basalis) (ODAP)		AN43.4 (Emb) (Face,Palate,Pituitary) (L)	PY 9.3b - Male reproductive system 2 (L 117)		C [OAD-P 28] BI11.16 [h/g] Immunodiffusion/ELISA		(PY Practs) DOAP 6.8 Spirometry & 6.10	Tutorials (H & N Bones)

								PEFR B	
16	Thu	AN26.3,30.1,30.2 (Interior) (ODAP)		PY 9.9 - Semen analysis WHO guidelines (SGT)	AN75.1 (Genetics) (Chromosomal abnormalities) (L)		PY 9.4a - Female reproductive system-Structure,Genesis (L 118)	PY TUT Completed topic	Tutorials (H & N Bones)
17	Fri	AN26.4 (Mandible)(ODA P)	AN26.5,6, 7 (Cervical vertebrae) (ODAP)	BI6.12 [Heme] Major types of haemoglobin /physiological/ pathological relevance.[SGT 58]	PY 9.4b - Functions of ovary & control (L 119)		PY 9.4c - Menstrual cycle 1 (L 120)	9.4d - Menstrual cycle 2 (SGT)	PY TUT Completed topic
18	Sat	AN27.1 (Black eye) Early Clinical Exposure		AN28.2,3,4,5,7,8 (Face Vessels & Nerves) (L)	BI10.3. Types and structure of antibody/[L.60 (INTG -		AN28.2,3,4,5,7,8 (Face Vessels & Nerves) (L)	PYSIO [INTGRT] Menstrual cycle (Gyn)	BI10.1 [SDL16] Onco]Cance r initiation, promotion oncogenes / p53 & apoptosis (INTG - IM,PA,OG)
2020 - April -4th Week									
DAT E	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1- 2 p m	2-4 pm		4-5 pm

20	Mon	AETCOM MODULE	BI10.4.Describe & discuss innate and adaptive immune responses, self/non-self recognition and the central role of T-helper cells in immune responses.[L.61] INTG - PA,PE,MI	PY 9.5 - Physiology of sex hormones (SGT)	L U N C H	A.[OAD-P 28] BI11.16 [h/g] Immunodiffusion/ELISA	Histology Practicals - Revision	(PY Practs) 5.15- Clinical Examination of CVS C-batch	Sports/ EC activities
21	Tue	Dissection AN27.1 (Scalp)	CM Nutritional cause of anaemia (SGT)	AN28.9,10 (Parotid) (L)		B. [OA-P 29] BI11.17 h/BI11.14 Basis and rationale of biochemical tests done in Jaundice [Serum enzymes]		(PY Practs) 5.15- Clinical Examination of CVS A-batch	CM Food supplements in anaemia (SGT)
22	Wed	Dissection AN28.1,2,3,4 ,6 (Face)	AN13.8 (Emb) (UL) (L)	PY 9.8a - Fertilization (L 121)		C.[OAD-P 29] B. BI11.17 h/BI11.14 Basis and rationale of biochemical tests done in Jaundice [Serum enzymes]		(PY Practs) 5.15- Clinical Examination of CVS B-batch	Feedback Session (FA - Anatomy)
23	Thu	AN35.1,10 (Deep Cervical Fascia) (L)	PY 9.8b - Formation & functions of Placenta (L 122)	AN75.3(Genetics) (Chromosomal abnormalities) (L)		9.8c - Physiology of pregnancy (L 123) (Obgn)		9.8d - Parturition , 9.8f- Lactation (SGT)	AN27.1 (Scalp) - General Surgery - IL

24	Fri	AN28.9 (Parotid) (L)		BI10.2 [Onco] Tumor markers [SGT 59]	PY 9.8e - Fetal circulation, neonatal physiology (L 124)	PY 9.10 - Pregnancy tests (SGT) (Obgn)		PY TUT Completed topic	PY TUT Completed topic	
25	Sat	Early Clinical Exposure Antenatal clinic		AN29.1,3 (SCM)(L)	BI10.2 [Onco]the biochemical basis of cancer therapy.[L.62]	AN29.2,4 (Muscles) (L)	PYSIO [INTGRT] 11.6 - Physiology of infancy (PE)		BI8.3b [SDL 17] Dietary advice for diabetes mellitus, coronary artery disease (INTG - IM)	
2020 - April -5th Week										
DATE	DAY S	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
27	Mon	AETCOM MODULE		BI6.13.[OFT] Functions of the , liver, [L.63] INTG - AN,PY,PA,IM)	9.6 - Contraception (L 125) (Obgn)	LUNCH	A.[OAD-P 29] B. BI11.17 h /BI11.14Basis and rationale of biochemical tests done in Jaundice [Serum enzymes]	Genetics - Tutorial s	(PY Practs) Revision CVS C-batch	CM Jaundice (L)
28	Tue	Dissection AN29.1 (Posterior triangle)		CM Preventive methods of Jaundice (SGT)	AN32.1,2 (Anterior triangle) (SDL)		B[OA-P 30] I11.17 Basis and rationale of biochemical tests done in Jaundice Protein/A.G. RATIO]		(PY Practs) Revision CVS A-batch	CM Hepatitis vaccination (SGT)

29	Wed	Dissection AN32.1,2 (Anterior triangle)	AN20.10 (Emb) (LL) (L)	PY 9.7 - effect of removal of gonads (SDL 20)	C. [OA-P 30] BI11.17 Basis and rationale of biochemical tests done in Jaundice Protein/A.G. RATIO]	(PY Practs) Revision CVS B-batch	AN29.2,3 (Nerve palsy) - General Surgery - IL
30	Thu	Dissection AN32.1,2 (Anterior triangle)	PY 9.11 - Perimenopause & menopause (L 126) (Obgn)	AN73.3 (Genetics) (Barr body) (L)	PY 9.12a - Infertility (L 127) (Obgn)	PY 9.12b - Infertility (SDL 21) (Obgn)	AN75.1,3 (Syndromes) - Paediatrics - IL

MAY 2020 SUMMER VACATION

MALLA REDDY MEDICAL COLLEGE FOR WOMEN

2020 - June

2020 - June -1st Week

DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm			4-5 pm
1	Mon	FA Physiology		BI6.3a Purine and Pyrimidine metabolism[L.64]	PY 10.1a - Introduction to nervous system Organisation of nervous system (SDL 22)	L U N C H	A[OADP-P 31] Analysis Interpret CSF glucose estimation in pathological conditions	AN30.3,4,27.2 (Dural venous sinuses) - SDL	(PY Practs) 5.13 DOAP - ECG C-batch	Sports/ EC activities
2	Tue	Dissection AN30.3 (Dural folds)		CM Diabetes (L)	AN30.3 (Dural folds) (L)		B[OADP-P 31] Analysis Interpret CSF glucose estimation in pathological conditions		(PY Practs) 5.13 DOAP - ECG A-batch	CM Complications of Diabetes (SGT)

3	Wed	Dissection AN30.3,4 (Dural venous sinuses)		AN52.4 (Emb) (Anterior abdominal wall) (L)	PY 10.2a - Receptors 1 (L 128)		C [OADP-P 31]Analysis Interpret CSF glucose estimation in pathological conditions		(PY Practs) 5.13 DOAP - ECG B-batch	AN30.1,2 (Foramina) - General Surgery - IL	
4	Thu	Dissection AN31.1,2 (Orbit)		PY 10.2b - Receptors 2 (SGT)	AN74.1,3 (Genetics) (Inheritance) (L)		PY 10.2c - Synapse 1 (L 129)		PY TUT Completed topic	Tutorials (Dural venous sinuses)	
5	Fri	AN31.1,2,3,4 (Orbit) Tutorials		BI6.3a Common disorders associated with nucleotide metabolism[SGT 60] INTG-IM	PY 10.2d - Synapse 2 (SGT)		PY 10.3a - Sensory system 1 (L 130)		PY TUT Completed topic	PY TUT Completed topic	
6	Sat	JAUNDICE									
2020 - June -2nd Week											
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm			4-5 pm	
8	Mon	AETCOM MODULE		BI7.2 a Replication & repair of DNA [L.65]	PY 10.3b - Sensory system 2, Sensory cortex (L 131)	L U N C H	A[OADP-P 32] Analysis Interpret CSF Protein estimation in pathological conditions	AN31.5 (Orbit)- SDL	(PY Practs) 5.14 DOAP - Autonomic function tests C-batch	Sports/ EC activities	
9	Tue	Dissection AN31.1,2 (Orbit)		CM ESRD (SGT)	AN33.1 (T&IT fossae) (ODAP)		B [OADP-P 32]Analysis Interpret CSF Protein estimation in pathological conditions		(PY Practs) 5.14 DOAP - Autonomic function tests A-batch	Bacterial meningitis and inhibitors of prokaryotic replication /transcription and translation [drugs] [SGT 61]	
10	Wed	Dissection 33.1 (T&IT fossae)		AN52.5 (Emb) (Diaphragm) (L)	PY 10.3d - Sensation of Pain 1 (L 132)		C.[OADP-P 32] Analysis Interpret CSF Protein estimation in pathological conditions		(PY Practs) 5.14 DOAP - Autonomic function tests B-batch	AN31.3,5 (Orbit) - Ophthalmology - IL	

11	Thu	Dissection 33.2,3 (Muscles & Jt)		PY 10.3e - Sensation of Pain 2 (L 133)	AN74.2 (Genetics) (Pedigree) (L)		PY 10.4a - Motor tracts 1(L 134)	PY TUT Completed topic	Tutorials (T&IT fossae)
12	Fri	AN33.2,5 (Muscles & Jt) Tutorials		BI7.2 b Processes involved in the transcription mechanisms [L.66]	PY 10.4b - Motor tracts 2 (SGT)		PY 10.4c - Motor cortex (SGT)	PY TUT Completed topic	Feedback Session after FA
13	Sat	AN28.9 (Mumps) Early Clinical Exposure		AN33.1 (T & IT fossae Contents) (L)	BI7.2 b Processes involved in the translation mechanisms [L.67]		AN34.1&2 (SMG) (L)	PYSIO [INTGRT] Sensory tracts & motor tracts (Anat)	SDL 18-ASSIGNMENT ON PROTEIN CREATININE RATIO AND INTERPRETATION IN NEPHROTIC SYNDROM /MICROALBUMINURIA AND DIABETIC NPHROPATHY
2020 - June -3rd Week									
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm
15	Mon	AETCOM MODULE		BI7.3a basic mechanism of regulation of gene expression	PY 10.4d - Muscle spindle 1 (L 135)	L U N C H	A.[OAD-P 33] Analysis Interpret CSF Chlorides estimation in pathological conditions	(PY Practs) 10.11a DOAP - Sensory system C-batch	Sports/ EC activities
16	Tue	Dissection AN34.1&2 (SMG)		CM Nutrition (SGT)	AN35.2,8 (Thyroid) (L)		B.[OAD-P 33]Analysis Interpret CSF Chlorides estimation in pathological conditions	(PY Practs) 10.11a DOAP -Sensory system A-batch	BI11.22b. CALCULATE creatinine clearance in patients on dialysis [INGRT WITH GM] SGT 62
17	Wed	Dissection AN35.2 (Thyroid)		AN52.6 (Emb) (Foregut) (L)	PY 10.4e - Muscle spindle 2 (L 136)		C.[OAD-P 33]Analysis Interpret CSF CHlorides estimation in pathological conditions	(PY Practs) 10.11a DOAP -Sensory system B-batch	AN34.1,2 (SMG) - General Surgery - IL

18	Thu	Dissection AN35.7 (CN)		PY 10.4f - Muscle tone (L 137)	AN74.4 (Genetics) (Disorders) (L)		PY 10.6a - Spinal cord 1 (L 138)	PY TUT Completed topic	AN35.2,8 (Thyroid) - General Surgery - IL	
19	Fri	AN35.5,28.5 (L)		BI7.3Bb Gene mutations [SGT 63] INTG - PE	PY 10.6b - Spinal cord 2 (SGT)		PY 10.6c - Reflexes 1 (SGT)	PY TUT Completed topic	PY TUT Completed topic	
20	Sat	Early Clinical Exposure (case of hemiplegia)		AN35.3,9,4 (L)	BI7.4 a Applications of molecular technologies like recombinant DNA [L.68]		AN35.7 (9,11CN) (L)	PYSIO [INTGRT] Spinal cord (Anat)	SDL 19 -BI7.4b PCR in the diagnosis and treatment of diseases with genetic basis.	
2020- June -4th Week										
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm	
22	Mon	AETCOM MODULE		Uric acid. Laboratory results of analytes associated with gout & LeschNyhan syndrome. [SGT 64] INTG - IM	PY 10.6d - Reflexes 2 (SGT)	L U N C H	A.[OA-P 34] BI11.17e,f. Basis and rationale of biochemical tests done in Proteinuria & Nephrotic syndrome	(PY Practs) 10.11b DOAP -Motor Sys. C-batch	Sports/ EC activities	
23	Tue	Dissection AN37.1 (Nose)		CM Febrile Illness (SGT)	AN35.7 (9,11CN) (L)		B.[OA-P 34]BI11.17e,f. Basis and rationale of biochemical tests done in Proteinuria & Nephrotic syndrome	Histology - SDL	(PY Practs) 10.11b DOAP -Motor Sys. A-batch	Sports/ EC activities
24	Wed	AN37.1 (Nose) (L)	AN37.2,3 (PNS) (L)	AN52.6 (Emb) (Midgut) (L)	PY 10.6e Brain stem (SDL 23)		C. [OA-P 34]BI11.17e,f. Basis and rationale of biochemical tests done in Proteinuria & Nephrotic syndrome		(PY Practs) 10.11b DOAP -Motor Sys. B-batch	AN37.1,2,3 (Nose) - ENT - IL
25	Thu	Dissection AN39.1,2,35.7 (Tongue)		PY 10.7a - Thalamus 1(L 139)	AN75.2,4 (Genetics) (Mutation) (L)			PY 10.7b - Thalamus 2 (L 140)	PY TUT Completed topic	AN74.1,2,3,4 (Inheritance) - General Medicine/ Paediatrics - IL

26	Fri	AN39.1,2,35.7 (Tongue) Tutorials		BI 11.15 a Describe & discuss the composition of CSF [L.69]	PY 10.7c - Cerebellum 1 (L 141)		PY 10.7d -Cerebellum 2 (L 142)	PY TUT Completed topic	PY TUT Completed topic	
27	Sat	Early Clinical Exposure/BIO/MENINGITIS		AN36.1 (Palate) (L)	BI 11.15b Interpret the laboratory data of CSF analysis [SGT 65]		AN36.1,2,3,4,5 (Pharynx) (L)	PYSIO [INTGRT] 11.11 - Diagnosis of brain death (Gen. Med)	BI 6.1 Discuss the metabolic processes that take place in specific organs in the body - INTG with IM	
2020 - June -5th Week										
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm			4-5 pm
29	Mon	AETCOM MODULE		BI6.0 Integration of Metabolism in Physiological States[L.70]	PY 10.7e - Basal ganglia 1 (L 143)	L U N C H	A.[OA-P 35]BI11.17j. Basis and rationale of biochemical tests done in Pancreatitis	Embryology - SDL	(PY Practs) 10.11c DOAP -Reflexes C-batch	Sports/ EC activities
30	Tue	Dissection AN36.1,2,3,4,5 (Pharynx)		CM9.2 Define, calculate and interpret demographic indices including birth rate, death rate and fertility rates (SGT)	AN36.1,2,3,4,5 (Pharynx) (L)		B. [OA-P 35]BI11.17j.Basis and rationale of biochemical tests done in Pancreatitis		(PY Practs) 10.11c DOAP - Reflexes A-batch	Sports/ EC activities

ALIGNED INTEGRATED TOPIC- LIVER-STRUCTURE, FUNCTION & FUNCTION TESTS , WITH LINKER JAUNDICE .

MALLA REDDY MEDICAL COLLEGE FOR WOMEN

2020 - July

2020 - July-1st Week

DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm			4-5 pm
1	Wed	Dissection AN38.1 (Larynx)		AN52.6 (Emb) (Hindgut) (L)	PY 10.7f - Basal ganglia 2 (SGT)		C. [OA-P 35] BI11.17j.Basis	Embryology - SDL	(PY Practs) 10.11c	AN39.1,2 (Tongue) - ENT -

							and rationale of biochemical tests done in Pancreatitis		DOAP - Reflexes B-batch	IL	
2	Thu	AN38.1 (Larynx) Tutorials		PY 10.4g - Vestibular apparatus 1 (L 144)	AN75.5 (Genetics) (Genetic Counselling) (L)		PY 10.4h - Vestibular apparatus 2 (SGT)		PY TUT Completed topic	AN81.1 (Prenatal diagnosis) - Obstetrics & Gynaecology - IL	
3	Fri	Dissection AN40.1,2 (Ear)		BI6.0 Integration of Metabolism in Pathological States [SGT 66]	PY 10.4i - Posture & Equilibrium 1 (L 145)		PY 10.4j - Posture & Equilibrium 2 (L 146)		PY TUT Completed topic	PY TUT Completed topic	
4	Sat	AN35.2,5;43.2,4 (Swellings in Neck) Early Clinical Exposure		AN40.1,4 (External Ear) (L)	BI9.1-List the functions and components of the extracellular matrix (ECM) [L-71]		AN40.2,4,5 (Middle Ear) (L)	PYSIO [INTGRT] Posture & Equilibrium (Gen Med)		BI9.1-DISEASES OF EXTRACELLULAR MATRIX [SGT 66] INTG - IM	
2020 - July-2nd Week											
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm			4-5 pm	
6	Mon	AETCOM MODULE		BI9.2- Involvement of ECM components in health and disease[L-72].	PY 10.7g - Cerebral cortex 1 (SGT)	L U N C H	[OADP-P 36] BI11.4- REVISION OF NORMAL CONSTITUENTS OF URINE	Embryology - SDL	(PY Practs) Motor + Reflexes Revision C-batch	Sports/ EC activities	
7	Tue	AN40.3 (Internal Ear) (L)	AN40.3 (Internal Ear) Tutorials	CM IMMUNIZATION PROGRAMME for health professionals (L)	AN41.1,2,3,30.5 (Eyeball) (L)		[OADP-P 36] BI11.4- REVISION OF NORMAL CONSTITUENTS OF URINE		(PY Practs) Motor + Reflexes Revision A-batch	Sports/ EC activities	
8	Wed	Dissection AN41.1 (Eyeball)		AN52.7 (Emb) (Urinary) (L)	PY 10.7h - Cerebral cortex 2 (SGT)		[OADP-P 36] BI11.4- REVISION OF NORMAL CONSTITUENTS OF URINE		(PY Practs) Motor + Reflexes Revision B-batch	AN38.1,2,3 (Larynx) - ENT - IL	
9	Thu	Dissection AN42.1,2,43.1 (Back,joints)		PY 10.7i - Hypothalamus 1 (SGT)	AN42.1,2,3 (Back) (L)		PY 10.7j - Hypothalamus 2 (SGT)		PY TUT Completed topic	AN40.1,2,3,4,5 (Ear) - ENT - IL	

10	Fri	AN43.5 (Testing of Muscles) (ODAP)		BI9.3 Protein targeting & sorting along with its associated disorders.[SGT 67]	PY 10.5 - Ret. Formation Reticular activating system (L 147)		PY 10.8a - Sleep (L 148)	PY TUT Completed topic	PY TUT Completed topic		
11	Sat	Early Clinical Exposure EEG Unit		AN43.1 (Joints) (L)	BI10.5-Describe antigens and concepts involved in vaccine development. [L-73]		AN35.6 (Cervical Sympathetic) (L)	PYSIO [INTGRT] 11.2 - Physiological effects of Meditation (Gen Med)	BI11.1- VACCINATION FOR MEDICAL PROFESSIONALS		
2020 - July-3rd Week											
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm		
13	Mon	FA - BIOCHEMISTRY		BI11.17- PROTEINURIA/NEPHROTIC SYNDROME [L-74]	PY 10.8b - EEG (SGT) (Psy)	L U N C H	[OADP-P 37]BI11.4 Abnormal constituents of urine [blood and protein]	Embryology - Tutorials	(PY Practs) 10.11d & 10.20a DOAP - Cranial nerves 1-6 C-batch	Sports/ EC activities	
14	Tue	AN43.5 (Testing of Muscles) (ODAP)		CM Starvation (SGT)	AN43.6 (Surface Projection) (L)		[OADP-P 37]BI11.4 Abnormal constituents of urine [blood and protein]		(PY Practs) 10.11d & 10.20a DOAP - Cranial nerves 1-6 A-batch	FEED BACK ON BIOCHEMISTRY FA	
15	Wed	AN43.6 (Surface Projection) (ODAP)		AN52.7 (Emb) (Urinary) (L)	PY 10.9a - Learning & Memory 1 (L 149) (Psy)		[OADP-P 37]BI11.4 Abnormal constituents of urine [blood and protein]		(PY Practs) 10.11d & 10.20a DOAP - Cranial nerves 1-6 B-batch	AN43.5,6 (Testing of Muscles, Surface Projection) - General Surgery - IL	
16	Thu	AN43.7,8,9 (X-RAYS) (ODAP)		PY 10.9b - Learning & Memory 2 (SGT) (Psy)	Tutorials (H&N)				PY 10.9c - Speech 1 (L 150)	PY TUT Completed topic	AN43.7,8,9 (X-RAYS) - Radiodiagnosis - IL
17	Fri	Tutorials (H&N)		BI11.17. Explain the Thyroid hormone synthesis and its Regulation [SGT 68]	PY 10.9d - Speech 2 (SDL 24)				PY 10.7k - Limbic system 1 (L 151) (Psy)	PY TUT Completed topic	PY TUT Completed topic

18	Sat	Early Clinical Exposure/BIO/ANEMIA		AN56.1,2,63.2 (Meninges & CSF) (L)	BI6.2 metabolic processes in which nucleotides are involved. [L-75]		AN57.1,2,3,4,5 (Spinal cord) (ODAP)	PYSIO [INTGRT] Speech (Gen Med)	INVESTIGATIONS IN ANEMIA [SGT 69]		
2020 - July-4th Week											
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm		
20	Mon	AETCOM MODULE		BI11.16Observe use of commonly used equipments/techniques in biochemistry Quality control] [L.76]	PY 10.7l - Limbic system 2 (SGT) (Psy)	L U N C H	[OADP-P 38]BI11.20 Revision OF ABNORMAL CONSTITUENTS OF URINE	Neuroanatomy - SDL	(PY Practs) 10.11e & 10.20b DOAP - Cranial nerves 7-12 C-batch	Sports/ EC activities	
21	Tue	AN57.1,2,3,4,5 (Spinal cord) (L)		CM NABH (SGT)	AN58.1,2,3,4 (Medulla) (ODAP)		[OADP-P 38]BI11.20 Revision OF ABNORMAL CONSTITUENTS OF URINE		(PY Practs) 10.11e & 10.20b DOAP - Cranial nerves 7-12 A-batch	Sports/ EC activities	
22	Wed	AN58.1,2,3,4 (Medulla) (L)		AN52.8 (Emb) (Male) (L)	PY 10.7m - Cerebral circulation (SGT)		[OADP-P 38]BI11.20 Revision OF ABNORMAL CONSTITUENTS OF URINE		(PY Practs) 10.11e & 10.20b DOAP - Cranial nerves 7-12 B-batch	AN57.4,5 (Spinal cord) - General Medicine - IL	
23	Thu	AN59.1,2,3 (Pons) (L)		PY 10.7n - CSF & BBB (SGT)	AN59.1,2,3 (Pons) (ODAP)		PY 10.10 - Chemical transmission in Nervous system (SDL 25)		PY TUT Completed topic	AN58.4 (Medulla) - General Medicine - IL	
24	Fri	AN60.1,2,3 (Cerebellum) (L)		BI11.Safe laboratory practice and waste disposal. [SGT 70]	PY 10.17a - Functional anatomy of eye & structure of retina (L 152) (Oph)		PY 10.17b - Optics of vision, visual acuity refractive errors (SGT) (Oph)		PY TUT Completed topic	PY TUT Completed topic	

25	Sat	AN57.4 (Spinal cord lesions) Early Clinical Exposure	AN60.1,2,3 (Cerebellum) (ODAP)	BI11/WASTE DISPOSAL OF laboratory /PHARMACOLOGICAL/human organ waste and environment SAFETY [L.77]	AN61.1,2,3 (Midbrain) (ODAP)	PYSIO [INTGRT] 11.7 - Physiology of ageing (Gen. Med)	SDL 20-EXPLAIN THE NEED FOR [PPE]PERSONAL PROTECTIVE EQUIPMENT IN HOSPITALS
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2020 - July-5th Week									
DATE	DAY	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm	4-5 pm	
27	Mon	AETCOM MODULE		BI7.7. Oxidative stress in the pathogenesis of conditions such as cancer [L.78] INTG - IM,PA	PY 10.17c - Photo transduction, light & dark adaptation (L 153) (Opth)	L U N C H	[OADP-P 39]REVISION OF QUANTITATIVE ANALYSIS 1	(PY Practs) Charts & Problems C-batch	Sports/ EC activities
28	Tue	AN61.1,2,3 (Midbrain) (L)	CM Malignancy (SGT)	AN62.1 (CN) (L)	[OADP-P 39]REVISION OF QUANTITATIVE ANALYSIS 1		Neuroanatomy - SDL	(PY Practs) Charts & Problems A-batch	Sports/ EC activities
29	Wed	AN62.2,3 (Cerebrum) (ODAP)	AN52.8 (Emb) (Male) (L)	PY 10.18 - Visual pathway (L 154) (Opth)	[OADP-P 39]REVISION OF QUANTITATIVE ANALYSIS 1		(PY Practs) Charts & Problems B-batch	AN60.3 (Cerebellum) - General Medicine - IL	
30	Thu	AN62.2 (Cerebrum) (L)	PY 10.17d - Pupillary reflexes & visual areas (L 155) (Opth)	AN62.3 (White matter) (L)	PY 10.17e - Colour vision (SGT) (Opth)		PY TUT Completed topic	AN62.2,3 (Cerebrum) - General Medicine - IL	
BAKRID									

ALIGNED & INTEGRATED TOPIC- CENTRAL NERVOUS SYSTEM

MALLA REDDY MEDICAL COLLEGE FOR WOMEN

2020 - August

2020 - August-1st Week

DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm
1	Sat	Early Clinical Exposure Opthal Unit		AN62.4 (Basal ganglia) (L)			AN62.4 (Limbic lobe) (L)	PYSIO [INTGRT] Visual pathway (Opth)	REVISION OF CARBOHYDRATE METABOLISM

2020 - August-2nd Week

DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm		4-5 pm
3	Mon	AETCOM MODULE		REVISION OF CARBOHYDRATE METABOLISM [L 79]	PY 10.17f - Field of vision, accomodation, Eye movements (L 156) (Opth)	L U N C H	A. [OADP-P 40] REVISION OF QUANTITATIVE ANALYSIS 2	(PY Practs) PY Revision 10.20 C-batch	Sports/ EC activities
4	Tue	AN62.5 (Diencephalon) (L)	CM CAD risk factors (L)	AN62.6 (Blood supply) (L)	B.[OADP-P 40] REVISION OF QUANTITATIVE ANALYSIS 2		Histology Practicals - Revision	(PY Practs) PY Revision 10.20 A-batch	Sports/ EC activities
5	Wed	AN62.4,5,6 (Blood supply) (ODAP)	AN52.8 (Emb) (Female) (L)	PY 10.15a - Functions of ext & middle ear (L 157) (ENT)	C.[OADP-P 40] REVISION OF QUANTITATIVE ANALYSIS 2			(PY Practs) PY Revision 10.20 B-batch	AN62.5 (Diencephalon) - General Medicine -IL
6	Thu	AN63.1 (Ventricle) (ODAP)	PY 10.15b - Inner ear & mech. of hearing, Auditory pathway (L 158) (ENT)	AN63.1 (Lateral & 3rd ventricle) (L)	10.16 - Deafness, Tests of hearing (ENT) (SGT)		10. 19 - Audiovisual evoke potentials (SGT) (Opth & ENT)	PY TUT Completed topic	
7	Fri	AN63.1 (Fourth Ventricle) (L)	REVISION OF LIPID METABOLISM [SGT 81]	PY 10.13, 10.14 - Olfaction (ENT) (L 159)	PY 10.13, 10.14 - Gustation (L 160) (ENT)		PY TUT Completed topic	PY TUT Completed topic	

8	Sat	AN74.4 (Genetic Disorders) Early Clinical Exposure	AN64.2 (Emb) (CNS) (L)	REVISION OF AMINO ACID METABOLISM [L-80]	AN70.2 (Histology - Lymphoid Tissue) - Pathology - IL	PYSIO [INTGRT] Tests of hearing (ENT)	REVISION OF LIPID METABOLISM	
2020 - August-3rd Week								
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm	4-5 pm
10	Mon	PREFINAL - THEORY						
11	Tue							
12	Wed							
13	Thu							
14	Fri							
INDEPENDENCE DAY								
4th Week								
DATE	DAYS	9-10 am	10-11 am	11-12 am	12noon- 1 pm	1-2 pm	2-4 pm	4-5 pm
17	Mon	PREFINAL- PRACTICALS						Sports/ EC activities
18	Tue							Sports/ EC activities
19	Wed							Sports/ EC activities
20	Thu							Sports/ EC activities
21	Fri							Sports/ EC activities

TOTAL TEACHING HOURS FOR EACH SUBJECT IN PHASE I CALCULATED FROM TIME TABLE					
	Lectures (Hrs)	SDL (Hrs)	SGT/Tutorials/ Integrated learning/ Practicals (Hrs)	TOTAL HOURS	ECE
ANATOMY	220	40	415	675	30
PHYSIOLOGY	160	25	310	495	30
BIOCHEMISTRY	80	20	150	250	30
COMMUNITY MEDICINE	21	5	28	54	


 DEAN
 Malla Reddy Medical College for Women
 18/6/19