COMPETENCY BASED
UNDERGRADUATE MEDICAL EDUCATION CURRICULUM

MBBS BATCH 2021-22 PHASE I

SARASWATI MEDICAL COLLEGE

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COMPETENCY BASED
UNDERGRADUATE MEDICAL EDUCATION CURRICULUM

MBBS (Batch 2021-22) Phase I
Committee Members

DR. B.P. MATHUR	**PRINCIPAL AND DEAN**
DR. ANIL KUMAR , HOD PHARMACOLOGY	**CHAIRMAN**
DR. A.S. RAJPUT , HOD ANATOMY	**CONVENOR ANATOMY**
DR. MOHAMMED BAYAZUDDIN, HOD PHYSIOLOGY	**COORDINATOR PHASE - 1**
DR MONA SAXENA, HOD BIOCHEMISTRY	**CONVENOR BIOCHEMISTRY**

SARASWATI MEDICAL COLLEGE, UNNAO

MBBS Professional Year I

FOUNDATION COURSE

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED FOUNDATION COURSE TIME TABLE

MBBS Professional Year I

FIRST WEEK						
Day time	**1**	**2**	**3**	**4**	**5**	**6**
8-9 am	Students and parents to assemble in LT1 Dr. Roli Joshi	FC 1.7 Mbbs program, foundation course details Prof. Mohd. Bayazuddin	FC 1.1, FC 1.2 Medical profession and physician's rolein society Prof. Anand Verma	FC 4.8- Healthy lifestyleDr. Ravi	FC 3.2 - Environment healthproblems Dr. Anand Verma	FC 1.5 Sports* Prof. Bayazuddin &Dr. SanchitTiwari
09-10 am	FC 1.5Welcome address,Present andfutureofSMC Introduction to departmental heads and faculty of phase 1 Principal: Prof. B. P. Mathur	FC 1.9 Principles of family practice Prof. B. P. MATHUR		FC 1.9 Family practice Body donation Prof. Vinod kumar	FC 1.7, MBBS curriculum Prof. Bayazuddin	
10-11 am	FC 2.3- Universal infection precaution Prof. Farhat Tahira	FC 1.3 Expectations of IMG Prof. Anand Mishra	FC 1.10- History of medicine Dr. Vivek Kumar	FC 1.8 Health care system and its delivery Dr. Shipra Gupta	FC 1.5 Extracurricular activities (dance/ drama/acting music and poetry) (Prof Vinod kumar)	FC 1.5 -Introduction to administrative body and nonteachingstaff Mr.R.K.Verma
11-12 pm	FC1.5 Medical,sports, library, Research labs, and medical facilities for students Prof. K.L. Dange		FC 2.3, Universal precautionsand vaccinationDr. S.K. Singh			
12-1 pm	**LUNCH**					
1-2 pm	FC 1.6 - Future Career opportunities, post MBBS Prof. Anil Kumar	FC 1.5 Virtual tour andtour to departments of phase1, Division of batches, (6 batches 25 of each) Enrollmentforlanguageand computer class. **Dr. Ravi, Dr. Shipra, Dr. Bimal Kumar Dr. SanchitTiwari**	FC. 1.6 - Academic ambience Prof. Sanjay Nigam	FC 4.8, Importance of nutrition Dr. Ravi Yadav	FC 5.2, FC 5.3English / Regionallanguage Prof.Bayazuddin	FC 5.4 Computer skills Dr. Roli Joshi
2-3 pm	FC 1.4 - Antiragging rule, hostel rules and regulation, provost and mentors' names, introduction to various committees Prof. Mohd. Bayazuddin		FC 1.8 Principle of primary care – HEALTH CARE DELVERY Dr. Anand Verma	FC 1.8, Blood donationDr. Bimal Kumar	FC 5.2, FC 5.3 English / Regionallanguage Prof.Bayazuddin	FC 5.2, FC 5.3 English / RegionalLanguage DR.Mona
3-4 pm				FC 1.8 Organdonation Dr. PankajSingh	Sports* (Prof. Bayazuddin)	Sports* (Prof. Bayazuddin)
4-5 pm	FC 5.5 Introduction and usage of E WORLD /advantage and disadvantage Dr. Rajesh		FC 2.5Hand wash &sanitation (Role play) Dr.Mona	FC 4.10, Interpersonal relationship/ Respect to faculty and gratitude Dr. R.K. Saxena	FC 5.5 Use of library facility (videos) Dr. Roli Joshi	FC 5.5 Use of library facility (videos) Dr. Roli Joshi

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED FOUNDATION COURSE TIME TABLE

MBBS Professional Year I

SECOND WEEK

Day time	7	8	9	10	11	12
8-9 am	**Sports* Dr. SanchitTiwari**	FC 2.1, 2.2, 3.4, 3.5 -BLS- **gp 1** -FIRSTAID- **gp2** -PHC- **gp3** -CHC- **gp 4** Dr. Anand Verma	FC 2.1, 2.2, 3.4, 3.5 -BLS- **gp 2** -FIRSTAID- **gp3** -PHC- **gp4** -CHC- **gp 1** Dr. Abdul Mukeet	FC 2.1, 2.2, 3.4, 3.5 -BLS- **gp 3** -FIRSTAID- **gp4** -PHC- **gp1** -CHC- **gp 2** **Dr. Shubhangi**	FC 2.1, 2.2, 3.4, 3.5 -BLS- **gp 4** -FIRSTAID- **gp1** -PHC- **gp2** -CHC- **gp 3** Dr. Abdul Mukeet	Sports* (Dr. Sanchit Tiwari)
9-10 am						FC 4.1, 4.2, 4.3Concept of Professionalism Prof. L.D. Mishra Prof. S. Nigam
10-11 am		FC 2.3, 2.4 Types of infection – air water vector borne, hospital. And about their control programmes Dr. Rakesh Sah	FC 3.3 Health care system in country and itsrelevance Dr.Jyotsana	FC 4.13,4.14, 4.15 Learning skill development (interactive) Dr. Shalini	FC 4.2, 4.3 Value of integrity honesty Prof. Vinod Kumar & Prof. Anil Bansal	
11-12 am	**S U N D A Y**		FC 4.14 Motivating students for self-directed learning Prof. Bayazuddin	FC 2.5 Personal hygiene Prof. Rehan		
12-1 pm		**LUNCH**				
1-2 pm		FC 5.4 Computer skills Dr. Roli Joshi	FC 5.2, FC 5.3 English / Regionallanguage Dr. MonaSaxena	FC 5.2, FC 5.3English / Regionallanguage Prof.Bayazuddin	FC 5.2, FC 5.3 English / Regional language Dr. Mona Saxena	FC 5.4 Computer skills Dr. Roli Joshi
2-3 pm		FC 5.2, FC 5.3 English / Regionallanguage Prof.Bayazuddin	FC 5.2, FC 5.3 English / Regionallanguage Prof. Bayazuddin	FC 5.4 Computer skills Dr. Roli Joshi	FC 5.4 Computer skills Dr. Roli Joshi	FC 5.2, FC 5.3English / Regionallanguage Prof.Bayazuddin
3-4 pm		FC 4.3,4.10Doctor patient relationship Dr. Bhupesh Yadav	1.1 PANDEMIC MODULE	1.1 PANDEMIC MODULE	FC 4.3, Rights of the patients Dr. SyedAsif	FC 5.5, Use of mobiles. Pros and cons (videos) Dr. Amir Alam
4-5 pm	Sports* Dr. SanchitTiwari	FC 5.1 Communication skills Prof. Mohd. Bayazuddin	FC 4.1, 4.3, Introduction to and interaction with patient Prof. Anand Verma	FC 3.1 FC 3.2 National health priorities and policies	FC 2.7 Handling biomedical waste management and about waste treatment plant (Videos) Dr. SANCHIT	FC 2.8 Immunisationpr ogram Dr.Rakesh

Group(gp)-1 from roll 1-35, **gp 2**-roll 36-70, **gp 3**-roll 71-110, **gp 4**-roll 111-150

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED FOUNDATION COURSE TIME TABLE

MBBS Professional Year I

THIRD WEEK			
DAY TIME	**13**	**14**	**15**
8-9 am	FC 4.1, 4.2, 4.3Professional attitude /consequences of unprofessional behavior Dr. Vivek Kumar	Sports	FC 5.5 Use of IT facility (interactive) Dr. Ravi
9-10 am			
10-11 am	FC 2.4FC 2.6 Concepts of Biohazards safety/needle injury Prof. Vishal Arora		FC 4.1, 4.2, 4.3 Ethical behavior/consequences of unethical behavior Dr. Vibha Yadav
11-12 pm			
12-1 pm	**LUNCH**	**SUNDAY**	**LUNCH**
1-2 pm	FC 5.4 Computer skills Dr. Roli Joshi		1.1 PANDEMIC MODULE PRINCIPAL
2-3 pm	FC 5.2, FC 5.3 English/ Regional language Dr.Mona		1.1 PANDEMIC MODULE PRINCIPAL
3-4 pm	FC 3.6, Patients and health care program Dr. Anand Verma		FC 4.8 YOGA/ Meditation role in balancing health and its proper way Dr. Ravi Yadav
4-5 pm	FC 3.3, 4.6 Medical care in our society Dr. Bimal Kumar	**Sports**	Value of patient Dr. SumitSachan

SARASWATI MEDICAL COLLEGE, UNNAO

MBBS Professional Year I

ANNUAL ACADEMIC SCHEDULE

SARASWATI MEDICAL COLLEGE, UNNAO

MBBS Professional Year I

BLOCK 1

SCHEDULE

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 1

General anatomy and upper limb, General physiology, musculoskeletal system and blood, General biochemistry, enzymes and Hb biochemistry

FIRST WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
1	**PY 1.1,1.3,1.4,1.9 (VI-PA) (L)** Cell- functions, communications	**AN 1.1 (L)** Terminologies in Anatomy (PPT &BB)	**AETCOM Module** 1.5 Part 1 Oath taking CADAVER AS FIRST TEACHER		L U N C H	**AN 4.1-4.2 (L)** Composition of Human body – Basic structure and skin appendages (PPT & BB)	**PY 11.13 INTRODUCTION** General Examination (L)		**FC4.11 ROLE AS A MENTOR**
2	**AN 65.1,65.2 (L)** Introduction to Microscope Epithelium (PPT & BB)	**BI 1.1** (HI-PY 1.1) Introduction to bio chemistry. Structure & functions of cell& organelles(L,PPT &BB)	**PY 2.11** Microscope & haemocytometer **(PRACTICAL/SGD/DOAP)**			**BI 1.1 (HI-PY 1.1, 1.3)** Fluid mosaic model, cell junctions, inter cellular connection (L,PPT &BB)	**AN 13.13.7 (PRACTICAL/SGD/DOAP)** Introduction to Osteology, Embryology, Surface marking, Histology, Radiological anatomy		**FC 4.3 VALUE OF SENIORS**
3	**PY 1.8**, (L) Bioelectric Potential AP / RMP	**BI 3.1** Carbohydrates – Importance, Classification, Monosaccharide-1 (SGD)	**BI 11.1** Commonly used lab equipment, safety, waste disposal (DOAP)			**AN 3.1- 3.3(HI-PY) (L)** Muscular system (PPT & BB)	**AN 65.1,65.2 (PRACTICAL/SGT)** Introduction to Microscope Epithelium		**FC 5.4 Computer skills Dr. Roli Joshi**
4	**PY 1.2 (L)** Homeostasis & its Disturbances	**AN 71.1,71.2(L & PRACT)** Histology Basic tissues- Bone & cartilage (A	**PY 2.11** Microscope &haemocytometer **(PRACTICAL/SGD/DOAP)**			**AN 1.2 (L/DOAP)** Bone and bone marrow (PPT & BB)	**AN 7.1,7.2 (L/PRACTICAL)** Skin and appendages. Microscopic (PPT & BB)		**FC 5.2, FC 5.3 English language Prof. Mohd. Bayazuddin**
5	**AN 76.1,76.2 (L)** Embryology Introduction (PPT & BB)	**AN 2.1 -2.4 (L)** Bone and its ossification (PPT & BB)	**PY 1.6 (HI-BI)(DOAP)** Body fluid compartments	**PY 1.5 (DOAP)** Transport across the cell		**BI 3.1** Reactions of Monosaccharides & Disaccharides-2 (SGD)	**AN8.1& 8,2 AND 8.4 (DOAP)** Features of individual bone clavicle		FC 4.4, 4.10, 4.12 GROUP DYNAMICS
6	**PY 3.7, 3.13 (VI - IM, HI AN)** Structure of muscle and Muscle proteins (L)	**ECE HOSPITAL VISIT**				**CM 1.1 (L) Concepts of Health** (PPT &BB)	**AETCOM** 1.1 What does it mean to be a doctor? Introductory visit to the hospital		FC 4.7 STRESS MANAGEMENT

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 1

General anatomy and upper limb, General physiology, musculoskeletal system and blood, General biochemistry, enzymes and Hb biochemistry

SECOND WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
7	S U N D A Y								
8	**PY 3.8,3.13, 3.17 (VI-IM, HI –AN) (L)** Properties of muscle, SDC	**AN 7.1 ,7.2,7.3(L)** Nervoussystem IntrO (PPT &B B)	**AN 5.1 to 5.8 (L)** Blood vessels (PPT & BB)			**AN 2.5 2.6 (L/DOAP)** Types of joint and nerve supply (PPT & BB)	**PY 1.5, 1.8** Bioelectric Potential AP / RMP Transport across the cell TUTORIAL		FC 4.6 Adolescent friendly exposure, gender sensitivity and population problem
9	**PY 3.9 (L)** Molecular basis of skeletal muscle contraction	**AN 6.1 to 6.3(L)** Lymphatic System (PPT & BB)	**PY 3.14** Ergography **(PRACTICAL/SGD/DOAP)**	L U N C H		**AN7.5-7.7 (L)** Typical spinal nerve and synapse (PPT &BB)	**AN 4.3,4.4,4.5(PRACTICAL/DOAP)** Fascia and skin incisions		Role as a health care worker (Interactive) FOUNDATION 4.4
10	**BI 3.1** Carbohydrate – polysaccharides-3 (L,PPT &BB,DOAP)	**BI 5.1** Proteins – Definition, Importance & Classification-1 (L,PPT &BB)	**PY 3.14** Ergography **(PRACTICAL/SGD/DOAP)**			**AN 9.1(L)** Introduction to upper limb-Pectoral regional (PPT & BB)	**AN8.1& 8,2 AND 8.4 (DOAP)** Features of individual bone scapula		
11	**AN 9.1 (L)** PECTORAL REGION 2 (PPT & BB)	**AN 9.2, 9.3(L)** breast anatomy and development (PPT & BB)	**PY 11.13** General Examination - I **(PRACTICAL/SGD/DOAP)**			**BI 5.1** Proteins – structure Isoelectric pH, Denaturation, sequencing-2 (L,PPT &BB,DOAP)	**AN 9.1 (PRACTICAL)** Dissection of Pectoral region 1		
12	**PY 3.9 (L)** Molecular basis of smooth muscle contraction	**ECE A1** AN 2.1-2,6 (VI-OP) Case study of **FRACTURE DISLOCATION**				**CM 1.2 (L) Concepts of disease** (PPT &BB)	FC 4.8 - Role of music/ aerobics-guided meditation Dr. Rakesh	FC 4.9 Time management Prof. Bayazuddin	

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COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 1

General anatomy and upper limb , General physiology, musculoskeletal system and blood , General biochemistry, enzymes and Hb biochemistry

THIRD WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
13	**PY 3.1 (L)** structure of neuron and function	**AN 9.2 (L)** Breast lymphatic drainage and applied (PPT & BB)	**AN 9.1 (PRACTICAL)** Dissection of Pectoral region 2			**AN 8.1, 8.2, 8.4 (DOAP)** BONE RADIUS	**PY 11.13** General Examination (TUTORIAL - DOAP)		**1.1 PANDEMIC MANAGEMENT**
14	**SPORTS**					**SUNDAY**			**SPORTS**
15	**AN 65.1,65.2 (L)** Basic tissues Histology of epithelium (PPT & BB)	**PY 3.2 (L)** structure of neuron and fxn2	**BI 11.2,11.16,11.19** Buffer Preparation, pH estimation (DOAP,PRA) (PPT,BB)		L U N C H	**BI 5.1, 11.16, 11.19** Amino acids, classification, reactions, Chromatography (L,PPT &BB)	**AN 65.1, 65,2 (PRACTICAL)** Basic tissues Histology of epithelium		**1.1 PANDEMIC MANAGEMENT**
16	**BI 4.1(VI-IM) Lipids & Fatty Acid – Classifcation & Fatty acid reactions - 1 (L,PPT &BB)**	**AN 10.1 to 10.2, (L)** Gross Anatomy Axilla I (PPT &BB)	**PY 3.14** Ergographs **(PRACTICA/DOAP)**			**AN 10.4, 10.5,10.7(L)** axillary lymph nodes drainage and enlargement (PPT & BB)	**AN 10.3 (PRACTICAL)** Dissection – Axilla -1		
17	**PY 3.4, 3.6(VI-AS, PA) (L)** NMJ & Transmission	**BI 4.1 (VI-IM)** Lipids –, Steroids, cholesterol, TG, lipoproteins-3 (L,PPT &BB)	**PY 3.14** Ergographs **(PRACTICAL/DOAP)**			**AN 77.1 to 77.6(L)** Embryology / First Week of Human development - 1 (PPT & BB)	**AN** SDL ASSIGNMENTS		**FC 4.5 DISABILITY COMPETENCY**
18	**AN 10.8 (L)** TRAPEZIUS AND LATTISMUS DORSI (PPT & BB)	**AN 10.9 (L)** ANASTMOSIS AROUND SCAPULA (PPT & BB)	**PY 3.16** Harvard step test One turn **(PRACTICAL/DOAP)**			**BI 4.1 (VI-IM)** Lipids – EFA, phospholipids, sphingolipids (SGT)	**COMMUNITY MEDICINE (DOAP) TUTORIAL**		
19	**PY 3.5, 3.6(VI-AS, PH, PA) (DOAP)** Drugs acting at NMJ & MG	**ECE A2** AN 9.2,9.3 (VI-SU) - CASE DISCUSSION OF **CASE DISSCUSSION OF BREAST LUMP**				**BI** SDL	AETCOM Module 1.4 Exploratory session **What does it mean to be a patient?**		FC 5.2, FC 5.3 English / Regionallanguage DR.Bayazuddin

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 1

General anatomy and upper limb, General physiology, musculoskeletal system and blood, General biochemistry, enzymes and Hb biochemistry

FOURTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
20	**PY 3,7-9(L)** Types of muscle fibres and properties	AN 10.10 **(L)** Gross Anatomy Deltoid region and rotator cuff (PPT & BB)	**AN 10.8(PRACTICAL)** Dissection – TRAPEZIUS AND LATTISMUS DORSI			**AN 8.1, 8.2 AND 8.4 (DOAP)** FEATURES OF INDIVIDUAL BONE ULNA	**PY 3.1-3.6** NERVE MUSCLE (TUTORIAL-DOAP)		FC 5.2, FC 5.3 English / Regionallanguage DR.Bayazuddin
21	**#Extracurricular activities**					**SUNDAY**		**#Extracurricular activities**	
22	**AN 10.11- 10.13(L)** Gross Anatomy Scapular region (PPT &B B)	**PY 3.10 (L)** mode of muscle contraction (isometric and isotonic)	**BI 11.3** Chemical components of Normal urine (DOAP, PRACT) (PPT,BB)		**L**	**BI 9.1** Functions and components of ECM (SGD)	**AN SDL** PBL		FC 5.2, FC 5.3 English / Regionallanguage DR.Bayazuddin
23	**BI 9.2(VI-IM)** ECM Components in health and diseases [SGD] (DOAP,PPT &BB)	**AN 10.12 (L)** Shoulder joint (PPT & BB)	**PY 3.18** Amphibian nerve and Cardiac Graphs (GP& Muscle)-1 **(DEMONSTRATION/SGD)**		**U**	**PY 3.18** Amphibian nerve and Cardiac Graphs (GP& Muscle)-2 **(DEMOSTRATION/SGD)**	**AN 10.12 (PRACTICAL)** Dissection - Shoulder joint		FC 5.4 Computer skills Dr. Roli Joshi
24	**PY 3.11(HI-BI) (L)** Changes during muscle contraction &Exercise Metabolism	**AN 67.1-67.3(L)** Histology Basic tissues nervous tissues (PPT & BB)	**PY 3.18** Amphibian nerve and Cardiac Graphs (GP& Muscle) **(PRACTICAL/SGD)**		**N**	**AN 77.1 to 77.6 (L)** Embryology / First Week of Human development -2 (PPT & BB)	**AN 67.1-67.3 (PRACTICAL/SGD)** Histology Basic tissues Nervous tissues		FC 2.9 Documentation of medical records Dr. Syed Asif
25	**AN 66.1-66.2 (L)** Connective tissue histology (PPT & BB)	**AN 67.1-67.3 (L)** Histology Basic tissues Muscles (PPT & BB)	**PY 3.12 (SGD)** gradation of muscle power	**Py3.13 (SGD)** muscular dystrophies	**C**	**BI 9.3** Protein – targeting, sorting, disorders [SGD]	**An 66.1-66.2 (PRACTICAL/SGD)** Connective tissue histology		Handling biomedical waste managementand about waste treatment plant (Videos) DR. Rakesh Prasad
26	**PY 3.11 (L)** energy source and muscle metabolism-1	**ECE P1** PY 3.6 (vi-pa) CASE DISCUSSION **MYASTHENIA GRAVIS**			**H**	**AETCOM** 1.1 Exploratory session What does it mean to be a doctor?	Infection control programmesDr. Abdul Mukeet	FC 4.6, 4.8 Alternate healthcare and its relation to modern medicine Dr. Amir Alam	

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 1

General anatomy and upper limb, General physiology, musculoskeletal system and blood, General biochemistry, enzymes and Hb biochemistry

FIFTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
27	**PY 2.1, 2.2(HI-BI) (L)** Components of blood, Plasma proteins-2	**AN 11.1 to 11.4 (L)** Triceps brachii and medial cubital vein (PPT & BB)	**PY 3.11 (L/ SGD)** energy source and muscle metabolism-2			**AN 8.1- 8.6 (DOAP)** Articulated bones of hand. And scaphoid fracture	**PY 3.18** Amphibian nerve and Cardiac Graphs (GP& Muscle) **TUTORIAL (DEMOSTRATION/SGD)**		**PY2.9 (VI-PA)** (L) Blood group I
28	**#Extracurricular activities**				L	**SUNDAY**		**SPORTS**	
29	**AN 11.5,11.6 (L)** Cubital fossa (PPT & BB)	**PY 2.4 (L)** Structure and functions of RBC. Erythropoiesis –I	**BI 11.4 &11.20** Estimation of Normal & Abnormal constituent of Urine (DOAP, pract) (PPT, BB)		U	**BI 2.1** Enzymes- introduction, nomenclature, classification, coenzymes, cofactor, isoenzymes, alloenzymes-1 (L, PPT &BB)	**AN 11.1-11.3 (PRACTICAL)** Dissection- Arm		**AN 12.5 12.6 (L)** Small muscles of hand and thumb (PPT & BB)
30	**PY 2.3 (L)** Synthesis fxn and breakdown of hb	**AN 12.1,12.**2 (L) Front of forearm (PPT &B B)	**PY 3.18 (SGD/DOAP)** Amphibian nerve and Cardiac Graphs (GP& Muscle**)**		N	**AN** SDL SGD	**AN 11.5 (PRACTICAL)** Dissection - Cubital fossa		**AN 78.1 to 78.5 (L)** Embryology – Second Week of Human Development-2 (PPT & BB)
31	**AN 12.3, 12,4 (L)** Flexor retinaculum, carpel tunnel (PPT & BB)	**BI 2.3** Enzymes-kinetics, mechanism, factors affecting enzyme activity (L,PPT &BB)	**PY** 2.4,2.5 **(DOAP)** Erythropoiesis –II	**PY 2.6 (L)** WBC leucopoiesis & functions	C	**Bi 2.4** Enzyme inhibition (SGT)	**AN 12.1,12.2 (PRACTICAL)** Dissection forearm		**BI 2.5** Diagnostic Significance of enzyme [SGD]
32	**PY 2.8 (L)** bleeding and clotting order	**ECE B1** BI 5.1 CASE STUDY OF DUCHNE MUSCULAR DYSTROPHY			H	**AETCOM** 1.3 Large group session The doctor-patient relationship	COMMUNITY MEDICENE **(DOAP/SGD)** TUTORIAL		**PY 2.10 (L)** Humoral Immunity

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 1

General anatomy and upper limb, General physiology, musculoskeletal system and blood, General biochemistry, enzymes and Hb biochemistry

SIXTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
33	**PY2.10 (L)** Cellular Immunity 1	**AN 12.2 (L)** ULNAR and UNAR ARTERY (PPT & BB)	**PY 2.11(VI-PA)** RBC Count **(PRACTICAL/SGD/DOAP)**			**AN 79.1 to 79.6,8.13 (L)** Embryology 4th – 8th Weeks, chronic villous biopsy (PPT & BB)	**AN 12.1,12.2 (PRACTICAL)** Dissection -Flexor retinaculum		**Sports**
34	**AN 12.9 (L)** PALM 1 (PPT & BB)	**PY2.10 (L)** Cellular Immunity 2	**PY 2.11(VI-PA)** RBC Count **(PRACTICAL/SGD/DOAP)**		**L U N C H**	**BI 2.6,2.7** Therapeutic & Laboratory uses of enzymes [SGD]	**AN 12.5 (PRACTICAL)** DISSECTION OF PALM1		**Sports**
35	**SUNDAY**					**SUNDAY**			
36	**BI 5.2, 6.12(HI-PY, VI -PA, IM)** Structure & function of Hb & Myoglobin (L,PPT &BB,DOAP)	**AN 12.9 12,10 (L)** PALMAR SPACES (PPT & BB)	**PY 2.11(VI-PA)** RBC Count **(PRACTICAL/SGD/DOAP)**			**PY2.9 (VI-PA) (L)** Blood group I	**COMMUNITY MEDICENE (DOAP/SGD) TUTORIAL**		**AN12.14,12,15 (L)** EXTENSOR RETINACULUM (PPT & BB)
37	**AN13.1,13,2 (L)** fascia compartments &dermatome of UI (PPT & BB)	**ECE HOSPITAL VISIT**				**CM 8.1,8.3 (L)** Definition & Global burden of anemia (PPT & BB)	**PY 2.11(VI-PA)** RBC Count **TUTORIAL (PRACTICAL/SGD/DOAP)**		**BI 5.2, 6.12(HI-PY, VI -PA, IM) Abnormal Hb – its genetic basis [SGD] (DOAP ,PPT &BB)**

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 1

General anatomy and upper limb , General physiology, musculoskeletal system and blood , General biochemistry, enzymes and Hb biochemistry

SEVENTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
38	**AN 12.7 (L)** median nerve (PPT & BB)	**PY2.9 (VI-PA) (L)** Blood group I	**AN 12.3-12.12 (PRACTICAL) Dissection-** palm 2		LUNCH	**PY2.10 (L)** Cellular Immunity -2	**BI 11.4** Abnormal Constituents of urine (DOAP,PRACT , PPT,BB)		**BI 6.9,6.10 (HI-PY, VI** - Mineral metabolism-Intro Iron Metabolism-2 (L,PPT &BB,DOAP)
39	**PY 2.11** Blood Group (DOAP)	**BI 10.3 (VI-OG, SU, PA)** Immunoglobulins & Electrophoresis (L,PPT &BB)	**PY 2.12,2.13(VI-PA)** Hematology lab **(PRACTICAL/DOAP)**			**AN 12.11,12.12 (L)** Back of forearm(A) (PPT & BB)	**AN 12.3-12.12 (PRACTICAL)** Dissection of palm 3		**BI 6.5 (VI-IM)** Vitamins- Introduction, Classification (L,PPT &BB)
40	**AN 13.3 (L)** Elbow joint &anastomosis (PPT & BB)	**CM 8.3 AITO (L)**– Anemia **Prevention of anaemia** (PPT & BB)	**PY 2.5 AITO**– Anemia – Discussion by IM dept (L & SGD)			**AN 12.11,12.12 (L)** Back of forearm(A) (PPT & BB)	**AN SDL PBL**		**PY2.8 (VI-PA) (L)** Hemostasis Anticoagulants Disorders
41	**AN 12.12-12.15 (L)** Dorsum of hand-1 (PPT & BB)	**BI 10.3,10.4,10.**5 (HI-PY, VI -OG, MI, SU, PA, IM,PE) Immune response (L,PPT &BB)	**P PY 2.11(VI-PA)** TLC **(PRACTICAL/DOAP)**			**AN 8.1 TO 8.6 (DOAP)** OSTEOLOGY OF UPPER LIMB	**AN 13.5,13.6 (PRACT/SGD/DOAP)** Osteology & Radiological Anatomy		**AN 13.3,13.4 (L)** Other joints of upper limb (PPT & BB)
42	SPORTS					SUNDAY			
43	**PY 2.4** Hb, PCV and blood indices, Reticulocyte, ESR **(PRACTICAL/SGD/DOAP)**		**BI 6.5 (VI-IM)** Vitamins -Folic acid & Vitamin B-12 (L,PPT &BB)			**BI 6.2** Reactions involving nucleotides (SGT)	**AN 12.11 (PRACTICAL)** Dissection of front forearm		**AN 12.12-12.15 (L)** Dorsum of hand-2 (PPT & BB)
44	**A AN 12.12-12.15 (PRACTICAL)** Dissection of dorsum of hand-1 (SGT)			**PY 2,13** Reticulocyte count (L & Demonstration)		**BI 10.3,10.4,10.5 (HI-PY, VI-OG, MI,**SU, PA, IM, PE) Vaccine (L,PPT &BB)	COMMUNITY MEDICENE **(DOAP)** TUTORIAL		**PY2.8 (VI-PA) (L)** Hemostasis Anticoagulants Disorders

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 1

General anatomy and upper limb, General physiology, musculoskeletal system and blood, General biochemistry, enzymes and Hb biochemistry

EIGHTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 pm	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
45	**BI 6.2** Introduction to Nucleotides (L,PPT &BB)	**PY 2.5** AITO – Anemia – Discussion by IM dept (L & SGD)		**AN 12.2 (L)** Nerves and Vessels of Forearm (PPT & BB)		**AN 70.1, 70.2 (L)** Histology of lymphoid organs (PPT & BB)	**AN 12.12(PRACTICAL)** DISSECTION OF BACK OF FORE ARM		**BI 6.2** Metabolic processes of nucleotides (L,PPT &BB)
46	**AN 10.4,11.3 (L)** Veins & lymphatics of upper limb (PPT & BB)	**BI 6.2** Reactions involving nucleotides (L,PPT &BB)	**BI 11.5 &11.20** Screening of urine for Inborn errors (DOAP,PRACT) (PPT,BB)			**AN 79.1 to 79.6 (L)** Embryology Third week of Human Development (PPT & BB)	AETCOM 1.4 Large group session **The foundations of communication - 1**		**PY 3.12 (L)** gradation of muscle power-1
47	**BI 6.5** Vitamins- Pyridoxine (L,PPT &BB)	**PY 2.5** AITO – Anemia – Discussion by IM dept (L & SGD)		**BI 6.5 (VI-IM)** Vitamins – riboflavin & Niacin (L,PPT &BB)	L U N C H	**AN 12.12-12.15 (PRACTICAL/DOAP)** Dorsum of hand-2		**PY 2.11** Blood Group **(PRACTICAL/SGD/DOAP)**	
48	**AN 80.1,80.2,80.7(L)** Yolk sac and umbilical cord (PPT & BB)	**PY 2.12, 2.13(VI-PA)** Reticulocyte count/Osmotic Fragility **(PRACTICAL/SGD/DOAP)**		**BI 6.5 (VI-IM)** Vitamins K & Thiamin (SGT)		**AN 80.3,80.4(L)** placenta (PPT & BB)	**AN 80.5-7(L)** Twins, estimation on Foetal age placenta (PPT & BB)	**BI 2.6 (VI-PA, IM)** Enzyme regulation (L,PPT &BB)	**AN 13.8 (L/DOAP)** DEVELOPMENT OF UPPER LIMB (PPT & BB)
49	**SUNDAY**					**SUNDAY**			
50	**AN 13.6(DOAP/SGD/L/PRACTICAL)** Surface Anatomy of upper limb (PPT)		**PY 2.11** Blood Group **(PRACTICAL/SGD/DOAP)**			**BI 3.4 ,3.7,3.8(VI-IM) Glycolysis,pyruvate dehydrogenase complex. (L,PPT& BB)**	**AN 70.1,70.2 (PRACT/SGD)** Histology of Lymphoid organs		**PY 3.12 (L)** gradation of muscle power-1
51	**ECE P2** PY 2.5 (VI-PA; HI-BI) CASE STUDY OF		**PY 2.4** Hb, PCV and blood indices, Reticulocyte, ESR **(PRACTICAL/SGD/DOAP)**			**CM 1.5 (L)** Prevention and control of disease (PPT & BB)	**PY 2.11,2.13 (VI-PA)** BT/CT &Platelet Count **(PRACTICAL/DEMONSTRATION/SGD)**		**PY 3.12 (L)** gradation of muscle power-2

SARASWATI MEDICAL COLLEGE, UNNAO

MBBS Professional Year I

BLOCK 2

SCHEDULE

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

NINTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
52	**AN** SDL PBL GIVEN	**FA AN** (GEN +UL) WRITTEN	**FA AN** (GEN +UL) VIVA VOCE		LUNCH	ECE HOSPITAL VISIT (BATCH A)			
53	**PY** SDL	**FA PY** (GEN +MSKL SKLTL SYSM+BLD) WRITTEN	**FA PY** (GEN +MUSKULO SKELETAL SYSTEM) VIVA VOCE			ECE HOSPITAL VISIT (BATCH - B)			
54	**BI** SDL	**FA BI** (GEN BCHEM, HB CHEMIST) WRITTEN	**FA BI** (GEN BCHEM, HB CHEMIST) VIVA VOCE			ECE HOSPITAL VISIT (BATCH C)			
BLOCK 2 **Thorax, cardiovascular system Respiratory system , Acid base balance and nutrition**									
55	**PY 6.1 (L)** Introduction to Respira tory System & non respiratory functions	**AN 21.4-21.5(L)** Thoracic wall- muscles, vessels, internal thoracic artery (PPT & BB)	**PY 6.9** Examination of RS **(PRACTICAL/SGD/DOAP)**		LUNCH	**AN 21.3(L/DOAP)** Anatomy of upper Respiratory tract - an overview (PPT & BB)	**AN 21.1,21.2,21.3 (DOAP, SGT)** Osteology STERNUM, VERTEBRAE AND RIBS		**PY 5.10 (L)** Special features of pulmonary circulation
56	#Extracurricular activities					SUNDAY			

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 2

Thorax, cardiovascular system Respiratory system , Acid base balance and nutrition

TENTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
57	**PY 6.1 (L)** Introduction to Respira tory System & non respira tory functions	**AN21,6,21.7(L)** INTERNAL THORACIC NERVE AND vessels (PPT & BB)	**AN 21.1-21.11(PRATICAL/SGT)** Dissection of Thoracic wall muscles		L U N C H	**AN 23.1,23.2(L)** Esophagus, thoracic duct (PPT/BB)	**PY 6.9** RS examination– IL (L & DOAP)		**AN21,6,21.7(L)** INTERNAL THORACIC NERVE AND vessels (PPT & BB)
58	**AN 23.1(L)** Mediastinum – I & its Subdivisions (PPT & BB)	**PY 6.2 (L)** RS examination	**PY 6.9 AITO-COPD** RS examination– IL (DEMOSTRATION/ DOAP)			**BI 6.9,6.10 (HI-PY, VI -IM)** Calcium & Phosphorus (SGD)	**AN 21.1-21.11(PRATICAL/SGT)** Dissection of Thoracic wall vessels		**PY 6.2 (L)** Diffusion of gases and respiratory membrane
59	**PY 6.2 (L)** Diffusion of gases and respiratory membrane	**AN 23.3,23.4(L)** Mediastinum II (SVC, aorta, pulmonary trunk, trachea) (A) (PPT & BB)	**BI 11.16** Colorimetry (DOAP,PPT,BB)			**AN 21.1,21.2(DOAP, SGT)** Osteology STERNUM, VERTEBRAE AND RIBS	**AN 23.1(PRATICAL/SGT)** Dissection of Mediastinum-I		**AN 23.3,23.4(L)** Mediastinum II (SVC, aorta, pulmonary trunk, trachea) (A) (PPT & BB)
60	**PY 6.2 (L)** Dead space, Alveolar ventilation VA/Q- II	**BI 3.1-3.3** Digestion of of carbohydrates (L,PPT &BB)	**PY 3.18** Amphibian nerve and Cardiac Graphs (GP& Muscle) (DEMONSTRATION)			**AN 24.1 (L/DOAP/SGT)** Extent of pleura and its applied (PPT/BB)	**AN 23.3-23.6(PRATICAL/SGT)** Dissection of Mediastinum - II		**AN 23.1,23.2(L)** Esophagus, thoracic duct (PPT/BB)
61	**AN 21.8, 21.10(L/DOAP/SGD)** Different joints and mechanism of respiration (PPT & BB)	**AN 23.3,23.4(VI-SU) (L)** Post. Med III -Az Vein. . Des. aorta (A) (PPT & BB)	**PY 3.18** Amphibian nerve and Cardiac Graphs (GP& Muscle)-1 (DEMOSTRATION)			**BI 11.11** Estimation of calcium & phosphorus (DOAP,PRACT ,PPT,BB)	**AN 23.3,23.4(VI-SU) (PRATICAL/SGT)** Dissection of Post. Med III		**PY 6.2AITO -COPD (L)** Work of breathing Lung compliance surfactant and Air way resistance-1
62	**PY 6.2AITO -COPD (L)** Work of breathing Lung compliance surfactant and Air way resistance-1	**ECE HOSPITAL VISIT**				**CM (SDL)**	**sports**		
63	**S U N D A Y**								

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 2

Thorax, cardiovascular system Respiratory system , Acid base balance and nutrition

ELEVENTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
64	**PY 6.2 (L)** Mechanics of respiration - I Muscles of respiration movement of chest wall	**AN 23.5-7(L)** Mediastinum IV Sympathetic trunk, lymphatic drainage(PPT & BB)	**AN SDL** ASSIGNMENT		L U N C H	**AN 24.6(L)** trachea (PPT & BB)	**PY SDL**		PY 6.2 (L) Mechanics of respiration - I Muscles of respiration movement of chest wall
65	**AN 24.21(L)** Pleura, and its applied (PPT & BB)	**PY 6.2 AITO -COPD** Mechanics of respiration - I Muscles of respiration movement of chest wall	**BI 3.4,3.7,3.8 (VI-IM)** Colorimeter revision (DOAP,PPT &BB)			BI 3.6 Citric acid cycle (L,PPT &BB)	**PY REVISION RESPIRATORY SYSTEM (LECTURE/SGD)**		**AN 24.21,24.2(L/DOAP)** Lung lobes, surfaces and root (PPT & BB)
66	**BI 3.4,3.7,3.8 (VI-IM)** Glycogen Metabolism and disorders (L,PPT &BB)	**AN 24.21,24.2(L/DOAP)** Lung lobes, surfaces and root (PPT & BB)	**PY 3.18** Amphibian nerve and Cardiac Graphs (GP& Muscle (DEMONSTRATION & SGD)			**AN 24.2,24.3 (L/DOAP)** Lungs – lobes surface anatomy (PPT/BB)	**AN 24.21(DOAP/SGT)** Pleural reflection		**AN 24.2,24.3(L)** Lungs Broncho - pulmonary segments (PPT & BB)
67	**PY 6.3AITO -COPD (L)** Oxygen transport	**BI 3.4,3.7,3.8 (VI-IM)** Gluconeogenesis (L,PPT &BB)	**PY 6.8, 6.10(VI-RM)** PEFR, spirometry **(PRACTICAL/DOAP)**			**AN 24.2,24.3(L)** Lungs Broncho - pulmonary segments (PPT & BB)	**AN 24.1-24.6(PRATICAL/SGT)/DOAP)** Dissection of RIGHT AND LEFT Lung		**BI 3.4,3.7,3.8** HMP pathway and uronic acid pathway (L,PPT &BB)
68	**AN 47.13,47.14(L)** Thoracoabdominal diaphragm and hernia (PPT & BB)	**PY 6.2 (L)** Mechanics of respiration - II Pleural pressures	**PY 6.8, 6.10(VI-RM)** PEFR, spirometry **(PRACTICAl/DOAP)**			**BI 3.4,3.7,3.8** HMP pathway and uronic acid pathway (L,PPT &BB)	**AN 47.14(DOAP/SGT)** Development of diaphragm		**AN 47.13,47.14(L)** Thoracoabdominal diaphragm and hernia (PPT & BB)
69	**PY 6.2AITO -COPD (L)** Dead space, Alveolar ventilation VA/Q- II	**ECE B5** BI 3.4,3.7,3.8(VI-IM, PA) CASE STUDY OF **G6PD Deficiency**				**CM 8.1,8.3** Introduction to communicable diseases	**AN 47.14(DOAP/SGT)** Development of diaphragm		**PY 6.2AITO -COPD (L)** Dead space, Alveolar ventilation VA/Q- II
70	S U N D A Y								

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 2

Thorax, Cardiovascular system Respiratory system , Acid base balance and nutrition

TWELFTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
71	**PY 6.3 (L)** O_2 transport - II 1st breath Neonatal Respiration (P)	**AN 22.2(HI-PY) (L)** External features of Heart (A) (PPT & BB)	**AN 22.2(HI-PY) (DOAO/SGT/PRACTICAL)** External features of Heart (A)			**AN 22.2(HI-PY) (DOAP/SGT)** External features of Heart (A)	**PY 5.15** Examination of CVS **(PRACTICAL/DOAP)**		**PY 6.3 (L)** O_2 transport - II 1st breath Neonatal Respiration (P)
72	**AN 22.2(HI-PY) (L)** External features of Heart and pericardium (PPT & BB)	**PY 6.4,6.5** Deep sea physiology	**BI 6.13-6.15,11.17 (HI-AN,PY; VI-PA,IM)** Thyrod function Test & Adrenal function tests (DOAP,PRACT ,PPT,BB)		L	**BI 6.13-6.15,11.17 (HI-AN,PY; VI-PA,IM)** AITO- Hypothyroidism (By IM Dept) (L,PPT &BB)	**BI SDL**		AN 22.2(HI-PY) (L) External features of Heart and pericardium (PPT & BB)
73	**BI 3.4,3.7,3.8 (VI-IM)** Fructose & Galactose Metabolism (SGT)	**AN 25.1(L)** Histology of Respiratory tract (PPT & BB)	**PY 5.15** Examination of CVS –(P) **(PRACTICAL/DOAP)**		U	**AN 25,5(L/DOAP)** Development of pleura and lung (PPT/BB)	**AN22,2(PRACTICAL/DOAP/SGT)** Gross presentation of heart		**AN 25.1(L)** Histology of Respiratory tract (PPT & BB)
74	**PY 6.2AITO -COPD (L)** Dead space, Alveolar ventilation VA/Q –I(P)	**AN 22.2(HI-PY) (L)** Internal features of all chambers (PPT & BB)	**PY 6.8, 6.10(VI-RM)AITO -COPD** PEFR, spirometry **(PRACTICAL/DOAP)**		N	**PY 6.2, 6.7AITO -COPD PFTAITO -COPD (L)** Lung Volumes and Capacities	**AN 22.2(HI-PY) (PRACTICAL/DOAP/SGT)** Internal features of all chambers		**AN 22.2(HI-PY) (L)** Internal features of all chambers (PPT & BB)
75	**PY 6.5,11.4 (L)** Artificial respiration, BLS, oxygen therapy	**AN 22.2(HI-PY) (L)** Internal features of Heart (B) (PPT & BB)	**PY** 11.4,11.5,11.8,11.12 (L) Effect of Exercise on RS	PY 11.4,11.5,11.8,11.12 (L) Effect of meditation on RS	C	**BI 3.10 (VI-IM)** Biochemistry Charts (DOAP)	**COMMUNITY MEDICENE(DOAP) TUTORIAL**		AN 22.2(HI-PY) (L) Internal features of Heart (B) (PPT & BB)
76	**BI 3.9,11.17(VI-PA, IM)** Plasma glucose regulation, Diabetes Mellitus (SGT)	**PY 6.2, 6.7 (L)** PFTAITO -COPD Lung Volumes and Capacities	**BI 11.21** Estimation of glucose, glucometer (DOAP,PRACT ,PPT,BB)		H	**BI SDL**	AETCOM 1.1 Facilitated panel discussion What does it mean to be a patient?		**BI 3.9,11.17(VI-PA, IM)** Plasma glucose regulation, Diabetes Mellitus (SGT)
77	**S U N D A Y**								

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 2

Thorax, Cardiovascular system Respiratory system , Acid base balance and nutrition

THIRTEENTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
78	**PY 6.8, 6.10(VI-RM)** (L) Pharmacological and Physiological basis of bronchial tone (Pharmacology)	**AN 22.3-22.4(HI-PY) (L)** Arterial Supply of heart – and applied (PPT & BB)	**AN 22.2(PRACTICAL/DOAP/SGT)** Dissection of Pericardium (A)			**PY 6.6 (L)** Pathophysiology of dyspnea, cyanosis	**PY 6.8, 6.10(VI-RM)** PEFR, spirometry **(PRACTICAL/DOAP)**		**PY 6.8, 6.10(VI-RM)** (L) Pharmacological and Physiological basis of bronchial tone (Pharmacology)
79	**AN 22.5(L)** Venous drainage of the heart-II(PPT & BB)	**BI 4.2** Digestion & absorption of lipids (L,PPT &BB)	**BI 11.15** Estimation of CSF (DOAP, PRACT, PPT,BB)		L	**BI 6.5(VI-IM)** Vitamins Biotin, pantothenic acid (L,PPT &BB)	**AN** SDL SGD		**AN 22.5(L)** Venous drainage of the heart-II(PPT & BB)
80	**BI 4.2(VI-IM)** Fatty acid oxidation – all types (L,PPT &BB)	**AN 22.6, 22.7(L)** fibrous skeleton and conducting system of heart(PPT & BB)	**PY 3.18** Amphibian nerve and Cardiac Graphs (GP& Muscle) (DOAP)		U	**PY 6.6 (L)** Cyanosis Clubbing asphyxia, dyspnea, drowning	**AN 22.2(HI-PY) (PRACTICAL/DOAP/SGT)** Dissection- Internal feature of Heart (a)		**AN 22.6, 22.7(L)** fibrous skeleton and conducting system of heart(PPT & BB)
81	**PY 6.4, 6.5 (L)** High altitude Physiology-II	**BI 4.2 (VI-IM)** Fatty acid synthesis, acyl glycerol, lipid storage disorders (L,PPT &BB)	**PY 5.15** CVS Examination **(PRACTICAL/DOAP)**		N	**AN** Tutorial OF CVS SGD	**AN 22.2(HI-PY) (PRACTICAL/DOAP/SGT)** Dissection- Internal feature of Heart (B		**AN 25.1-25.4(VI-PE) (L)** Embryology CVS(PPT & BB)
82	**AN 25.1-25.4(VI-PE) (L)** Embryology CVS(PPT & BB)	**PY 6.8, 6.10(VI-RM)**(L) Flexible fiberoptic Endoscopy Video demonstration (Chest & TB)	**PY 5.15** CVS Examination **(PRACTICAL/DOAP)**		C	**BI 3.9,11.17 (VI-PA, IM)** Metabolism of ketone bodies (SGD)	**AN** Tutorial OF CVS SGD		**AN** Tutorial OF CVS SGD
83	**PY 5.1,5.2 (L)** Ventricular potential & pacemaker potential(P)	**ECE P3** PY 6.7,6.8 (VI-CT) Case study of **Status Asthmaticus**			H	**CM 5.1 (L)** Public health problems in nutrition (PPT & BB)	**Sports**		
84	**SUNDAY**								

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 2

Thorax, cardiovascular system Respiratory system , Acid base balance and nutrition

FOURTEENTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM / 11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM / 3:00 TO 4:00PM	4:00 TO 5:00PM
85	**PY 6.8, 6.10(VI-RM)** (L) Discussion by IM	**AN 25.1-25.4(VI-PE) (L)** Embryology CVS-1(PPT & BB)	**AN 25.1-25.4(VI-PE) (DOAP/SGT)** Development of Heart (A by models	L U N C H	**PY 5.1,5.2,5.5 (L)** Conducting system of heart (P)	**PY 5.16** recording of arterial pulse (DOAP)	**AN 25.1-25.4(VI-PE) (L)** Embryology CVS-1(PPT & BB)
86	**AN 25.6(L)** Histology 0f blood vessel(PPT & BB)	**PY 5.3,5.4 AITO-MI (L)** Cardiac cycle – I (P and heart sound)	**BI 11.9** Estimation of Total Cholesterol (DOAP,PRACT ,PPT,BB)		**BI** SDL	**AN 22.122.5 (PRACTICAL/DOAP/SGT)** Dissection - Coronary arteries & veins related to heart	**AN 25.6(L)** Histology 0f blood vessel(PPT & BB)
87	**PY 5.3 (L)** Cardiac cycle – II & Heart sounds (P)	**AN 25.1-25.4(VI-PE) (L)** Embryology CVS-2(PPT & BB)	**PY 5.13(VI-IM)** ECG (P) Clinical Lab (DOAP)		**BI 4.3(VI-IM)** Metabolism of cholesterol, bile acids, enterohepatic circulation (L,PPT &BB)	**AN 22.6, 22.7 (PRACTICAL/DOAP/SGT)** Coronary arteries & veins related to heart	**AN 25.1-25.4(VI-PE) (L)** Embryology CVS-2(PPT & BB)
88	**PY 5.5,5.6(VI-IM, HI- AN)** (L) ECG (P)	**BI 4.1,4.6(VI-IM)** Phospholipids & eicosanoids (SGT)	**PY 5.13(VI-IM)** ECG (P) Clinical Lab **(PRACTICAL/DOAP)**		**PY 5.7AITO-MI (L)** Haemodynamics & Arterial & venous pulse(P)	**AN 22.1-22.5 HI TO PY (DOAP/SGT)** fibrous skeleton and conducting system of heart	**BI 4.1,4.6(VI-IM)** Phospholipids & eicosanoids (SGT)
89	**AN 25.5-25.6(VI-PE) (L)** Development o AND ANOMALIES OF BLOOD VESSELS-1(PPT & BB)	**PY 5.9AITO-MI (L)** Heart Rate (P) andcardiac output	**PY 5.12AITO-MI** Blood pressure recording **(PRACTICAL/DOAP)**		**BI** Biochemistry tutorial (DOAP)	**BI 4.3(VI-IM)AITO-MI** Metabolism of chylomicrons and VLDL Metabolism of HDL, dyslipoproteinemias & Fatty Liver (L,PPT &BB)	**PY 5.9AITO-MI (L)** Cardiac output – I
90	**PY 5.9AITO-MI (L)** Cardiac output – I	**ECE B1** BI 6.7(HI-PY, VI -IM) Case study of **Metabolic acidosis - Acid Base Balance II**			COMMUNITY MEDICINE **(DOAP/SGT)** TUTORIAL	AN 22.1-22.5 HI TO PY (DOAP/SGT) fibrous skeleton and conducting system of heart	
91	**SUNDAY**						

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 2

Thorax, cardiovascular system Respiratory system , Acid base balance and nutrition

FIFTEENTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
92	**PY 5.10 (VI-IM) (L)** Skeletal muscle, cutaneous & fetal circulation	**AN25.5, 25.6(L)** Development of blood vessel-2(PPT & BB)	**AN 25.6,25.9(L/DOAP)** Embryology of blood vessels Aortic arches model, Radiology of thorax			**PY 5.10 (L)** Coronary circulation & regulation	**PY 5.12** Blood pressure recording **(PRACTICAL/DOAP)**		**PY 5.10 (VI-IM) (L)** Skeletal muscle, cutaneous & fetal circulation
93	**AN 25.5-25.6(VI-PE) (L)** Development of BLOOD VESSELS-3(PPT & BB)	**PY 5.12 AITO-MI (L)** Blood Pressure – posture	**BI 11.9, BI 11.10AITO-MI** Estimation of HDL Estimation of TGL (DOAP,PRACT ,PPT,BB)		L	**ANAT REVISION** Of respiratory system	AN **SDL PBL**		**AN 25.5-25.6(VI-PE) (L)** Development of BLOOD VESSELS-3(PPT & BB)
94	**BI 6.9,6.10(HI-PY, VI-IM)** Minerals (L,PPT &BB)	**AN 25.1,25.4(L)** Development of Heart 3(PPT & BB)	**PY 5.12** Blood Pressure – posture **(PRACTICAL/DOAP)**		U	**BI-6.5(VI-IM)** Vitamin E and selenium (SGD)	**ANAT REVISION / SDL** Of respiratory system		
95	**PY 5.8,5.10AITO-MI (L)** Capillary circulation & Local & Humoral control of tissue blood flow	**BI** Biochemistry Tutorial. (DOAP)	**PY 5.14** Cardio vascular autonomic functional test **(PRACTICAL/DOAP)**		N	**AN** SEMINAR	**AN 25.9(HI-PY) (PRACTICAL/DOAP)** Surface marking of thorax		**PY 5.8,5.10AITO-MI (L)** Capillary circulation & Local & Humoral control of tissue blood flow
96	**PY 5.11AITO-MI (L)** pathophysiology of shock syncope and heart failure	**AN 25.7(L)** Radiology anatomy of Respiratory system (A(PPT & BB)	**PY 5.14 AITO-MI** cardio vascular autonomic functional test **(PRACTICAL/DOAP)**		C	**BI 4.7 11.17(VI-IM, PA)** Biochemistry Charts (DOAP)	**AN 25.7 (VI TO IM & RD) (PRACTICAL/DOAP)** Radiology anatomy of Respiratory system		**AN 25.7(L)** Radiology anatomy of Respiratory system (A(PPT & BB)
97	**PY 5.11(L)** Hemorrhage and Shock (P)	**ECE PY 5** PY 5.10, 5.12 (VI-IM) CASE STUDY OF **HYPERTENSION**			H	**CM 5.8 (L)** **Food fortification** (PPT & BB)	**AETCOM** 1.1 Facilitated panel discussion What does it mean to be a doctor?		
98	**SUNDAY**								

SARASWATI MEDICAL COLLEGE, UNNAO

MBBS Professional Year I

BLOCK 3

SCHEDULE

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

SIXTEENTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
99	AN		FA		L U N C H	IL/AN-		
	SDL		AN (THORAX)			(L/SGD)		
	SGD		WRITTEN					
100	PY SDL		FA PY (RESP AND CVS) WRITTEN			IL/ PY		
101	BI SDL		FA PY (ACID BASE BALANCE AND NUTRITION) WRITTEN			IL/IBI		
	BLOCK 3 **Neuroanatomy, head and neck,Central nervous system and special senses,Lipid metabolism, metabolism of protein**							
102	**AN 27.1,27.2 (VI- SU) (L)** Head, Neck & Scalp (PPT & BB)	**AN 56.1(L)** Meninges and its extent (PPT & BB)	**PY 10.11(HI-AN)** Examination of superficial reflexes **(PRACTICAL/DOAP)**			**AN 57.1-57.2,57.3** **(VI-SU) (L)** Spinal cord Gross anatomy and transverse section (PPT & BB)	**AN 57.1-57.5,64.1 (PRACTICAL/DOAP/SGT)** Dissection OF Spinal Cord	
103	**PY 10.1 (HI-AN) (L)** Nervous system organization (Vi-IM)	**AN 56.2(L)** CSF formation (PPT & BB)	**AN 56.1 56.2 (DOAP/SGT)** Demonstration of Meninges			**CM 5.6 (L)** **Prevention of nutritional problems** (PPT & BB)	**AETCOM** 1.3 Self-directed learning The doctor-patient relationship	
104	**AN 27.1,27.2 (VI- SU) (L)** Head, Neck & Scalp (PPT & BB)	**AN 56.1(L)** Meninges and its extent (PPT & BB)	**PY 10.11(HI-AN)** Examination of superficial reflexes **(PRACTICAL/DOAP)**			**AN 57.1-57.2,57.3** **(VI-SU) (L)** Spinal cord Gross anatomy and transverse **section** (PPT & BB)	**AN 57.1-57.5,64.1 (PRACTICAL/DOAP/SGT)** Dissection OF Spinal Cord	
105	S U N D A Y							

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 3
Neuroanatomy, head and neck,Central nervous system and special senses, Lipid metabolism, metabolism of protein
SEVENTEENTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
106	**PY 3.1(HI-AN)** (L)Neuron and neuroglia, NGF	**AN 28.1-28.2,28,3(L)** Face – Muscles, Cutaneous nerves &Vessels A (PPT & BB)	**AN 27.1,27.2 (PRACTICAL/DOAP/SGT)** Dissection – Scalp &Face muscles			**PY 3.2,3.3 (VI-IM)** (L) Classification of Nerve, Wallerian degeneration	**PY 10.11(HI-AN)** Examination of superficial reflexes (DOAP-TUTORIAL)	
107	**AN 28.5,28.6,28.8(L)** Face –nerve, lymphatics, importance of facial vein (PPT & BB)	PY 10.2(HI-AN)(L) Properties of synapse, and reflex	**S140B** Biochemistry practical revision Biochemistry (DOAP,PPT,BB) Record correction			**BI 6.5 (VI-IM) Vitamin – A** (L,PPT &BB)	**AN 27.1,27.2 (PRACTICAL/DOAP/SGT)** Dissection –Face artery, vein, lymphatics and nerve distribution	
108	**PY 10.2(HI-AN)** (L) Receptor,	**AN 57.4-57.5 (VI-SU) (L)** Spinal cord Tracts and pathology (PPT & BB)	**PY 10.11(HI-AN)** Examination of deep reflexes **(PRACTICAL/DOAP)**		**L U N C H**	**AN 64.1 (L)** Histology of spinal cord (PPT & BB)	**AN 64.1 (PRACTICAL)** Histology of spinal cord	
109	**PY 10.3 (HI-AN)(L)** Spinal cord – II Ascending tracts	**BI** Biochemistry tutorial (DOAP)	**PY 10.11(HI-AN)** Examination of deep reflexes **(PRACTICAL/SGD/DOAP)**			**AN 26.1,26.2** Osteology (A	**AN 58.1-58.4,64.1 (PRACTICAL/DOAP/SGT)** Medulla Dissection / Histology	
110	**AN 58.1-2(L)** MEDULLA features and transverse sections (PPT & BB)	**AN 58.2, 58.3,58.4 (L)** Medulla – II transverse sections, applied (PPT & BB)	**PY 10.4(HI-AN)(L)** Spinal cord – I Descending tracts	**PY 10.6** (L) spinal cord function and section		**BI 11.17** Biomarkers (L,PPT &BB)	**AN 58.1-58.4,64.1 (PRACTICAL/DOAP/SGT)** Medulla Dissection / Histology(PPT & BB)	
111	**PY 10.6(HI-AN)(L)** Spinal Cord – III Transsection of spinal Cord (Complete/ hémisections)	**ECE B2** BI 4.2 (VI-IM) Case study of **Malabsorption syndrome**				**CM 8.1,8.3 (L) Introduction to communicable diseases** (PPT & BB)	sports	
112	**SUNDAY**					**SUNDAY**		

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COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 3

Neuroanatomy, Head and neck, Central nervous system and special senses,Lipid metabolism, metabolism of protein

EIGHTEENTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
113	**PY 10.7(HI-AN,** VI-PS) (L) Cerebellum – I	**AN 29.1-29.4(L)** Posterior triangle – E J.V Sternocleidomastoid muscle, Cr. Plexus (PPT & BB)	**AN 29.1-29.4 (PRACTICAL)** Dissection of Posterior Triangle		L U N C H	**AN 26.3 (DOAP/SGT)** Osteology CRANIAL CAVITY	**PY 10.11(HI-AN)** Examination of deep reflexes (TUTORIAL- DOAP)	
114	**AN 60.1-60.3(HI-PY, VI-IM) (L)** Cerebellum external features (PPT & BB)	**PY 10.7(HI-AN, VI-PS) (L)** Cerebellum - II	**PY 3,5 (L & SGD)** effects of drugs on NMJ			**Biochemistry** Charts (Block III) (DOAP)	**AN 60.1,60.2,60.3 (PRACTICAL/DOAP/SGT)** DISSECTION OF CEREBELLUM	
115	**AN 60.2-60.3(HI-PY, VI-IM) (L)** Cerebellum nuclei and applied (PPT & BB)	**AN 32.1,32.2(L)** Anterior triangle & its subdivisions Digastric muscle mylohyoid muscle (PPT & BB)	**PY 3,5 (L & SGD)** Effects of drugs on NMJ			**BI 6.5 (VI-IM)** Vitamin – C (L,PPT &BB)	**AN 32.1,32.2 (PRACTICAL/DOAP/SGT)** Dissection of Anterior Triangle	
116	**BI** Biochemistry tutorial (DOAP)	**ECE HOSPITAL VISIT**				**AN 26.3** Osteology CRANIAL CAVITY	COMMUNITY MEDICENE **(DOAP/SGT)** TUTORIAL	
117	**AN 60.2-60.3(HI-PY, VI-IM) (L)** Cerebellum nuclei and applied (PPT & BB)	**AN 32.1,32.2(L)** Anterior triangle & its subdivisions Digastric muscle mylohyoid muscle (PPT & BB)	**PY 3,5 (L & SGD)** Effects of drugs on NMJ			**BI 6.5 (VI-IM)** Vitamin – C (L,PPT &BB)	**AN 32.1,32.2 (PRACTICAL/DOAP/SGT)** Dissection of Anterior Triangle	
118	BI 8.2 (VI-IM, PE, PA) Nutrition, - II (B)Protein energyMalnutriton (L,PPT &BB)	AN 62.2(HI –PY, VI -IM (L) Cerebrum- Functional areas (PPT/BB)	PY 10.11(HI-AN) Examination of deepdeep reflexes (PRACTICAL/DOAP)			AN 62.2(HI –PY, VI -IM) (L/DOAP) Cerebrum I- s ulci and gyri (PPT/BB)	AN 62.2 (VI-IM, HI-PY) (PRACTICAL/DOAP/SGT) Cerebellum / Histology	
119	**S U N D A Y**							

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COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 3

Neuroanatomy, head and neck, Central nervous system and special senses,Lipid metabolism, metabolism of protein

NINETEENTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
120	PY 10.5(HI-AN)(L) Brain stem - reticular formation, ARAS	AN59.1 ,2(L) PONS (PPT & BB)	AN 59.1-59.3,64.1 (PRACTICAL/DOAP/SGT) Pons Dissection / Histology			AN 26.5 (DOAP/SGT) Osteology CERVICAL VERTEBRAE	PY 10.11(HI-AN) Examination of deep reflexes (TUTORIALDOAP)	
121	AN 61.1-61.3(L) Mid Brai n (PPT & BB)	**PY 10.11(HI-AN) (L)** Cerebellar function test	BI 11.2 Preparation of buffer and estimation of PH (DOAP,PRACT, PPT,BB)			BI 8.1 (VI-IM, PE, PA) Nutrition on-I Dietary components & importance of dietary (L,PPT &BB)	AN 61.1-61.3,64.1 **(PRACTICAL/DOAP/SGT)** Mid Brain Dissection / Histology	
122	BI 8.2 (VI-IM, PE, PA) Nutrition, - II (B)Protein energyMalnutriton (L,PPT &BB)	AN 62.2(HI –PY, VI -IM (L) Cerebrum- Functional areas (PPT/BB)	PY 10.11(HI-AN) Examination of deepdeep reflexes (PRACTICAL/DOAP)		**L U N C H**	AN 62.2(HI –PY, VI -IM) (L/DOAP) Cerebrum I- s ulci and gyri (PPT/BB)	AN 62.2 (VI-IM, HI-PY) (PRACTICAL/DOAP/SGT) Cerebellum / Histology	
123	PY 10.7(HI-AN)(L) CSF BBB, CVO	AN 32.1,32.2(L) Carotid and muscular triangle, Ansa cervicalis (PPT & BB)	PY 10.11(HI-AN) Cerebellar function test (PRACTICAL/SGD/DOAP)			AN 26.6, 26.7 (DOAP/SGT) Osteology CERVICAL VERTEBRAE	AN 62.2(VI-IM, HI-PY) PRACTICAL/DOAP/SGT) Coronal and sectional anatomy brain	
124	AN 35.1-35.4(L) Carotid sheath – ECA, IJV (A) (PPT & BB)	**AN 62.5(HI-PY, VI -IM) (L) Thalamus (PPT & BB)**	**PY 10.7(HIAN, VIPS)(L) Cerebral cortex**	**PY 10.7(HIAN, VIPS)(L) Cerebral cortex**		BI 8.3 (VI-IM) Nutrition III Dietary advice in health and diseases (L,PPT &BB)	AN 62 .2 (DOAP/SGT) Functional areas of cerebrum	
125	PY 10.7(HI-AN,VIPS)(L) Hypothalamus I	ECE HOSPITAL VISIT				CM 8.2 (L) Introduction c auses of cerebro vascular diseases (PPT/BB)	PY 10.7(HI-AN, VI-PS) (PRACTICAL/DOAP/SGT) Thalamus	
126	**S U N D A Y**							

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COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 3

Neuroanatomy, head and neck, Central nervous system and special senses,Lipid metabolism, metabolism of protein

TWENTIETH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
127	**PY 10.7(HI-AN,VI-PS)**(L) Hypothalamus II	**AN 30.1-30.3(VI-SU(L)** Cranial fossae & Dural folds(PPT & BB)	**AN 30.1-30.3(VI-SU) (PRACTICAL/DOAP/SGT)** Cranial fossae & Dural folds			**AN 30.1 (DOAP/SGT)** Cranial fossa and foramina	**PY 10.11(HI-AN)** Cerebellar function test (TUTORIAL-DOAP)	
128	**AN 30.3, 30,.4(L)** Dural venous sinues&caver nous sinus (PPT & BB)	**PY 10.7(HI-AN, VI-PS)** Limbic system-1	**BI 11.16,11.19** Use of PH meter, ISE, ABG analyser (DOAP,PRACT ,PPT,BB)			**BI 6.7(HI-PY, VI-IM)** Acid Base Balance –I (L,PPT &BB)	**AN 30.1-30.4 (PRACTICAL/DOAP/SGT)** Dissection of Dural folds, Dural venous sinus	
129	**BI 6.7(HI-PY, VI-IM) Metabolic acidosis -** Acid Base Balance II (L,PPT &BB)	**AN 42.1-42.3(L)** Sub-occipital triangle & contents of vertebral canal(PPT & BB)	**PY 10.11** Human and clinical examination **(PRACTICAL/SGD/DOAP)**		**L U N C H**	**AN 62.3(VI-IM, HI-PY) (L)** White matter I (PPT & BB)	**AN 42.1-42.3 (PRACTICAL)** Dissection of Suboccipital Triangle	
130	**PY 10.7(HI-AN, VI-PS)(L)** Limbic system-2	**AN 28.9,28.10(VI-SU) (L)** Parotid Gland (PPT & BB)	**PY 10.11** Human and clinical examination **(PRACTICAL/SGD/DOAP)**			**AN 62.3(VI-IM, HI-PY) (L)** White matter II (PPT & BB)	**AN 28.9,28.10(VI-SU) (PRACTICAL)** Dissection of Parotid gland	
131	**AN 62.4(HI-PY) (L)** Basal ganglia and major connections (PPT & BB)	**AN 62.5(L)** hypothalamus, metathalamus and epithalamus (PPT & BB)	**PY 10.7(HI-AN, VI- PS)(L)** Basal ganglia I(P)	**PY 10.5 (HI- AN)**(L) Autonomic nervous system		**BI 6.7(HI-PY, VI-IM) Metabolic alkalosis -** Acid Base Balance III (L,PPT &BB)	**AN 62.3(VI-IM, HI-PY) (PRACTICAL/SGT)** White matter dissection	
132	**AN 62.4(HI-PY) (L)** Limbic system (PPT & BB)	**ECE HOSPITAL Visit**				**CM 8.2-8.5 (L)** Prevention of cerebro vascular diseases (PPT & BB)	COMMUNITY Medicine **(DOAP)** TUTORIAL	
133	**SUNDAY**							

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 3

Neuroanatomy, head and neck, Central nervous system and special senses,Lipid metabolism, metabolism of protein

TWENTY-FIRST WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
134	**PY 5.10(VI-IM)**(L) Cerebral circulation and regulation)	**AN 62.6(VI-IM, HI- PY) (L)** Arterial supply to Brain (1) (PPT & BB)	**AN 62.6 (PRACTICAL/SGT)** Blood Supply of Brain			**AN 30.1 (DOAP/SGT)** cranial fossa and foramina	**PY 10.11** Human and clinical examination TUTORIAL - DOAP	
135	**AN 62.6(VI-IM, HI-PY) (L)** Arterial supply to Brain (2) (PPT & BB)	**PY 10.8 ,10.12(VI- PS)** EEG, sleep	**BI 11.24(VI-IM)** Trans fat in food (SGT)		**L U N C H**	**AN 31.1-31.4,41.1-41.3(VI-OP) (L/DOAP/SGT)** Orbit boundaries, contents, extra ocular muscles ophthalmic vessels I (PPT/BB)	**AN 26.4 (DOAP/SGT)** OSTEOLOGY MANDIBLE	
136	**PY 10.7(L)** spasticity and rigidity	**AN62.1(L)** VARIOUS CRANIAL NUCLEI (PPT & BB)	**PY 10.11** Human and clinical examination **(PRACTICAL/SGD/DOAP)**			**AN 62.5(L)** internal capsule (PPT/BB)	**PY 10.11** Human and clinical examination **(PRACTICAL/DOAP)**	
137	**PY 10.4(HI-AN)(L)** Posture, Equilibrium & Vestibular Apparatus	**AN 62.2,64.1(HI-PY, VI-IM) (L)** Inter peduncular fossa (PPT & BB)	PY 10.11 Human and clinical examination **(PRACTICAL/SGD/DOAP)**			**BI 8.4(VI-IM, PA)** Obesity (SGD)	**AN 62.2(VI-IM, HI-PY) (PRACTICAL/SGT)** Coronal and sectional anatomy brain	
138	**AN 31.1-31.4(VI-OP) (L)** Orbit boundaries, contents, extra ocular muscles ophthalmic vessels II. (PPT & BB)	**ECE P4** PY 10.7(HI-AN, VI-PS) Case study of **Basal ganglia II (P) Parkinsonism**				PY SDL	SPORTS	
139	**AN 62.6(VI-IM, HI-PY) (L)** Arterial supply to Brain (2) (PPT & BB)	**PY 10.8 ,10.12(VI- PS)** EEG, sleep	**BI 11.24(VI-IM)** Trans fat in food (SGT)			**AN 31.1-31.4,41.1-41.3(VI-OP) (L/DOAP/SGT)** Orbit boundaries, contents, extra ocular muscles ophthalmic vessels I (PPT/BB)	**AN 26.4 (DOAP/SGT)** OSTEOLOGY MANDIBLE	
140	**SUNDAY**							

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COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

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BLOCK 3

Neuroanatomy, head and neck, Central nervous system and special senses,Lipid metabolism, metabolism of protein

TWENTY-SECOND WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
141	**PY 10.9 (VI-PS)(L)** Learning and memory,speech	**AN 31.2(HI-PY) (L)** Oculomotor nerve, Ciliary ganglion(PPT & BB)	**AN 31.1-31.5 (PRACTICAL/SGT)** Dissection Orbit – I			**AN 26.1 (DOAP/SGT)** FORAMINA AND STRUCTURES	Py 10.11 Human and clinical examination TUTORIAL - DOAP	
142	**AN 31.5(HI-PY) (L)** Trochlear Nerve and abducent nerve (PPT & BB)	**PY 10,10** Chemical transmission in nervous system-1	**BI 11.23(VI-IM)** Energy content of food, GI (DOAP)		**L**	BI 8.5(VI-CM, IM,PE) **Nutritional importance of food** (L,PPT &BB)	**AN 33.1-33.5 (PRACTICAL/SGT)** Dissection of infratemporal fossa & maxillary artery	
143	**PY 10.17(VI-OP)(L)** Optics of eye, ref. errors Visual acuity	**AN 33.3-33.5(VI-SU) (L)** Temporomandibular Joint& pterygoid venous plexus (PPT & BB)	**PY 10.11** Human and clinical examination **(PRACTICAL/SGD/DOAP)**		**U**	**AN 33.1,33.2(VI-SU) (L)** Muscles of Mastication, temporal region, infratemporal fossa (PPT/BB)	**AN 33.1-33.5 (PRACTICAL/SGT)** Dissection of infratemporal fossa & maxillary artery	
144	**PY 10.17(VI-OP)(L)** Photo receptor Mechanism visual cycle and Light & Dark adaptation	**AN 33.1,33.2(L)** TRIGEMINAL NERVE (PPT & BB)	**PY 10.11** Human and clinical examination **(PRACTICAL/SGD/DOAP)**		**N**	**AN 43.4 (VI-PE) (L/DOAP)** Embryology of Head & Neck Pharyngeal arch arteries (PPT/BB)	**PY 10.11** Human and clinical examination **(PRACTICAL/SGD/DOAP)**	
145	**AN 33.1,33.2(L)** Mandibular nerve and otic ganglion (PPT & BB)	**AN 34.1,34.2(VI-SU) (L)** Submandibular and sublingual glands (PPT & BB)	**PY 10.17(VI- OP)(L)** Pupillary reflexes, accommodation response	**PY 10.18(VI- OP)(L)** Visual pathway , visual cortex and functions	**C**	**BI 8.3(VI-IM)** Dietary advice in health and disease (L,PPT &BB)	**AN 34.1,34.2 (PRACTICAL/SGT)** Dissection-sub mandibular region	
146	**AN 35.1(L)** Deep CERVICAL FASCIA (PPT & BB)	**ECE HOSPITAL VISIT**			**H**	**CM** SDL	**CM (SGD) TUTORIAL**	
147	**SUNDAY**							

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COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 3

Neuroanatomy, head and neck, Central nervous system and special senses,Lipid metabolism, metabolism of protein

TWENTY- THIRD WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
148	**PY 10.17(VI-OP)(L)** Vision – Eye ball, retina, receptors, Aq. humor protective mechanism	**AN 35.2(L)** Thyroid gross structure (PPT & BB)	**AN 35.2-35.5 (PRACTICAL)** Dissection of Thyroid I		L U N C H	**AN 33.1,33.2(L)** Maxillary Artery (PPT/BB)	**PY 10.3,10.4,10.6 (L)** , Hemiplegia (Small groups)	
149	**AN 35.1-35.4(L)** Deep Structures in the Neck subclavian artery and internal jugular vein (PPT & BB)	**PY 10.17,10.19(VI-OP)**(L) Eye movements, field of vision, VEP-1	**AN 35.5,35.6(VI-SU) (PRACTICAL)** Deep Structures in the Neck-II & Thyroid gland			**BI** Biochemistry Tutorials (DOAP)	**PY 10.17,10.19(VI-OP)**(L) Eye movements, field of vision, VEP- 2	
150	**PY 10.17(VI-OP)**(L) Color vision, color blindness	**AN 35.8-35.10(VI-SU) (L)** Deep structures in Neck- III: Subclavian artery, vein & IJV (PPT & BB)	**PY 10.3,10.4,10.6 (SGD)** Hemiplegia (Small groups)			**AN 35.10(L)** Fascia coli, Facial spaces of neck (A) (PPT/BB)	**AN 35.5,35.6(VI-SU) (PRACTICAL)** Deep Structures in the Neck-II & Thyroid gland	
151	**BI 6.8,11.17(VI-IM, PA)** Biochemistry Charts (DOAP)	**AN 35.7(L/DOAP)** Hypoglossal nerve (PPT & BB)	**PY 10.20** Testing of visual acuity-1**(PRACTICA/DOAP)**			**AN 35.6 (L/DOAP)** GLOSSOPHARYNGEAL NERV (PPT & BB)	**PY 10.20** Testing of visual acuity-2 **(PRACTICAL/DOAP)**	
152	**AN 28.7- 28.4 (VI-SU) (L/DOAP)** Facial nerve 1	**AN 35.3,35.4(L)** Cervical plexus, accessory nerve (PPT & BB)	**PY 10.20** Testing of visual acuity **(PRACTICAL/DOAP)**			**BI** **Biochemistry Revision** (DOAP)	**EXTRA CURRICULAR ACTIVITY**	
153	**AN 36.1(L)** soft palate (PPT & BB)	**ECE AN 3** AN 28.7- 28.4 (VI-SU) CASE STUDY ONFASCIAI **Bell's Palsy**				**COMMUNITY MEDICINE (SGD) TUTORIAL**	**AETCOM** 1.2 Self-directed learning What does it mean to be a patient?	
154	**SUNDAY**							

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 3

Neuroanatomy, head and neck, Central nervous system and special senses,Lipid metabolism, metabolism of protein

TWENTY-FOURTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
155	**PY 10.13(L)** Perception of smell and taste sensation-	**AN 36.2 – 36.5(L)** Palatine tonsil (A Wal dyers ring, tonsillitis Killian's dehiscence (PPT & BB)	**AN 36.1-36.5 (DOAP/SGT)** palate			**AN SDL** ASSINGMENT	**PY 10.20** Testing of hearing **(PRACTICAL/DOAP)**	
156	**AN 63.1(L)** Third ventricle (PPT & BB)	**AN 63.1(HI-PY) (L)** Fourth ventricle (PPT & BB)	PY10.20 Testing for smell and taste **(PRACTICAL/DOAP)**		**L**	**BI** Biochemistry charts (DOAP)	**AN 63.1 (PRACTICAL/DOAP)** Sections of brain	
157	BI Biochemistry revision (SGD)	**ECE B5** BI 6.5 (VI-IM) Case study Xerophthalmia			**U**	**AN 63.1,63.2(HI-PY) (L) Latéral Ventricle, Congénital hydrocephalus (PPT & BB)**	EXTRA CURRICULAR ACTVITY	
158	**AN 38.2,38.3(L)** Larynx – I (PPT & BB)	**AN 38.1(L)** Larynx - II (PPT & BB)	**PT 10.11(HI-AN)** Examination of cranial nerves I- VI **(PRACTICAL/SGD/DOAP)**		**N** **C**	**AN 37.2,37.3** (L) paranasal sinus and applied (PPT/BB)	**AN 38.1-38.3 (DOAP)** Demonstration of Larynx (A)	
159	**AN 39.1,39.2(L)** Tongue (PPT & BB)	**AN 40.1(L)** External EAR (PPT & BB)	**BI 11.16,11.19,6.8** Electrolytes, ABG, ELISA, Immunodiffusion (DOAP,PPT,BB)		**H**	**BI 6.13-6.15(HI-AN, PY, VI- PA, IM)** Liver Function Test (L,PPT &BB)	**AN 39.1,39.2 (PRACTICAL/DOAP)** Dissection of Tongue	
160	**AN 40.2(L)** MIDDLE Ear (PPT & BB)	**AN 43,4 (L/DOAP)** Development of face, eye, ear (PPT & BB)	**AN 43,4 (L/DOAP)** Development of face, eye (PPT/BB)			**CM 17.1-17.3 (L)** Introduction to PHC (PPT/BB)	AETCOM 1.1 Self-directed learning What does it mean to be a doctor?	
161	**SUNDAY**							

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 3

Neuroanatomy, head and neck, Central nervous system and special senses, Lipid metabolism, metabolism of protein

TWENTY-FIFTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
162	**PY 10.14** (L) Pathophysiology of altered smell and taste sensation	**AN 35.1(L)/DOAP** Histology of thyroid and parathyroid gland (PPT & BB)	**AN 35.1 (PRACTICAL/DOAP)** Histology of thyroid and parathyroid gland			**AN 35.7(VI-SU) (L)** X cranial nerve (PPT & BB)	**PY 10.20** Testing for smell and taste TUTORIAL- DOAP	
163	**AN 70.1(L/PRACTICAL)** Histology of different types of salivary glands (PPT & BB)	**PY 10.15 (L)** auditory pathway	**BI 11.12** Estimation of bilirubin (DOAP,PRACT ,PPT,BB)			**BI 6.11(HI-PY, VI-PA, IM)** Heme synthesis & Porphyrias (L,PPT &BB)	**AN 70.1 (PRACTICAL/DOAP)** HISTOLOGY OF SEROUS AND MUCINUS ACINI	
164	**BI 11.17(VI-IM, PA)** Heme catabolism & Jaundice (L,PPT &BB)	**AN 37.1(VI-EN) (L)** Nasal Cavity (A) Nasal septum, blood supply (PPT & BB)	**PY 10.11(HI-AN)** Examination of cranial nerves I- VI **(PRACTICAL/SGD/DOAP)**		**L U N C H**	**AN 37.1(VI-EN) (L)** lateral wall of nose blood supply (PPT & BB)	**AN 37.2,37.3(VI-EN) (PRACTICAL/DOAP)** Dissection of nasal cavity & paranasal air sinuses	
165	**AN 38.2,38.3(L)** Larynx – I (PPT & BB)	**AN 38.1(L)** Larynx - II (PPT & BB)	**PT 10.11(HI-AN)** Examination of cranial nerves I- VI **(PRACTICAL/SGD/DOAP)**			**AN 37.2,37.3** (L) paranasal sinus and applied (PPT/BB)	**AN 38.1-38.3 (DOAP)** Demonstration of Larynx (A)	
166	**AN 39.1,39.2(L)** Tongue (PPT & BB)	**AN 40.1(L)** External EAR (PPT & BB)	**BI 11.16,11.19,6.8** Electrolytes, ABG, ELISA, Immunodiffusion (DOAP,PPT,BB)			**BI 6.13-6.15(HI-AN, PY, VI- PA, IM)** Liver Function Test (L,PPT &BB)	**AN 39.1,39.2 (PRACTICAL/DOAP)** Dissection of Tongue	
167	**AN 40.2(L)** MIDDLE Ear (PPT & BB)	**AN 43,4 (L/DOAP)** Development of face, eye, ear (PPT & BB)	**AN 43,4 (L/DOAP)** Development of face, eye (PPT/BB)			**CM 17.1-17.3 (L)** Introduction to PHC (PPT/BB)	**AETCOM** 1.1 Self-directed learning What does it mean to be a doctor?	
168	**S U N D A Y**							

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 3

Neuroanatomy, head and neck, Central nervous system and special senses,Lipid metabolism, metabolism of protein

TWENTY- SIXTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
169	**PY 10. 15 (DOAP)** PHYSIOLOGY OF HEARING AND ASSOCIATED PATHOLOGIES	**AN 43.4 (VI-PE) (L/DOAP)** Embryology of TONGUE, THYROID AND PALATE (PPT & BB)	**AN 43.4 (VI-PE)(DOAP)** Embryology of TONGUE, THYROID AND PALATE			**AN 39.1,39.2 (L)** Lymphatic drainage of head & neck (A) (PPT/BB)	**PY 10.11(HI-AN)** Examination of cranial nerves I-VI TUTORIAL-DOAP	
170	**AN 40.3(L)** INTERNAL Ear (A) (PPT & BB)	**BI 7.5** Detoxification (SGT)	**BI 11.14** Estimation of ALP (DOAP,PRACT ,PPT,BB)		**L**	**BI 5.3(VI-PE)** Digestion and absorption of protein studies (L,PPT &BB)	**AN 40.1, 40.2 (PRACTICAL)** External ear, auditory tube	
171	**PY 10.16(L)** Pathophysiology of deafness, hearing test	**AN 43.1(L)** Styloid apparatus & Joints of Neck (PPT & BB)	**PY 10.11(HI-AN)** Examination of cranial nerves I-VI **(PRACTICAL/SGD/DOAP)**		**U**	**AN 64.2,64.3(VI-OG, PE)(L/DOAP)** Embryology- Development of Brain and spinal cord (PPT/BB)	**AN 43.1 (PRACTICAL)** Styloid apparatus AND ATLANTO OCCIPITAL JOINT	
172	**PY 10.19(L)** Visual and auditory evoke potential	**BI 6.5(VI-IM)** Pyridoxine, trans amination, ammonia formation (L,PPT &BB)	**PY 10.11(HI-AN)** Examination of cranial nerves (7-12) **(PRACTICAL/SGD/DOAP)**		**N**	**AN 30.5 (L)** Pituitary gland tumour effect on visual pathway (PPT/BB)	**AN 36.2 (PRACTICAL/DOAP)** Histology of lymph node, thymus, tonsils	
173	**BI 5.4(VI-PE)** Urea cycle (L,PPT &BB)	**AN 41,1-3(L)** Eyeball intra ocular muscles and applied (PPT & BB)	**PY 10.11(HI-AN)** Examination of cranial nerves (7-12) **(PRACTICAL/SGD/DOAP)**		**C**	**BI 5.4(VI-PE)** Metabolism of phenyl alanine & tyrosine (L,PPT &BB)	**AN 43.3 (PRACTICAL/DOAP)** Histology – cornea & retina Eyelid, lacrimal gland, cochlea	
174	**PY 10.19 (L)** Visual and auditory evoke potential	**ECE B4** BI 4.1,4.6 CASE STUDY OF **Dyslipidemia**			**H**	**CM** SDL	COMMUNITY MEDICINE **(SGD)** TUTORIAL	
175	**SUNDAY**							

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

TWENTY-SEVENTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
176	AN REVISION	FA AN (head, neck and neuro anatomy) WRITTEN	FA AN (head, neck and neuro anatomy) Viva		**L** **U** **N** **C** **H**	AN SDL DISSCUSSION ON CASE		
177	PY REVISION SENSORY & MOTOR	FA PY (cns and special senses) WRITTEN	FA PY (cns and special senses) Viva			**AN 36.2 (PRACTICAL/DOAP)** Histology of lymph node, thymus, tonsils		
178	BI REVISION (DOAP,SGD)	FA BI (lipid and protein metabolism) WRITTEN	FA BI (lipid and protein metabolism) Viva			BI REVISION (DOAP,PRACTI,PPT)		

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

FIRST SEMESTER EXAM
TWENTY -EIGHTH WEEK

DAY TIME	9:00 AM TO 11 :00AM	12:00 TO 1:00 PM	1:00PM TO 4:00 PM
179	IA ANATOMY (SEMESTER) WRITTEN	L U N C H	IA ANATOMY (SEMESTER) VIVA VOCE
180	IA PHYSIOLOGY(SEMESTER) WRITTEN		IA PHYSIOLOGY(SEMESTER) VIVA VOCE
181	IA BIOCHEMISTRY(SEMESTER) WRITTEN		IA BIOCHEMISTRY(SEMESTER) VIVA VOCE
182	SUNDAY		

SARASWATI MEDICAL COLLEGE, UNNAO

MBBS Professional Year I

BLOCK 4

SCHEDULE

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 4

Abdomen and perineum, Reproductive, GI and renal,Haremoglobin, protein metabolism, LFT, RFT, detoxification, molecular biology

TWENTY- NINTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
183	**PY 4.1(HI-AN) (L)** Introduction to GIT	**AN 44.1,44.3(VI-SU) (L)** Anterior Abdominal wall & umbilicus 1(PPT & BB)	**AN 44.1,44.3(VI-SU) (PRACTICAL)** Dissection- anterior abdominal wall			**AN 44.1,44.3(VI-SU) (L/DOAP)** Anterior Abdominal wall & umbilicus 2 (PPT & BB)	**PY 10.11** Human and clinical examination (TUTORIAL- LECTURE)	
184	**PY 4.2(HI-BI)(L)** Salivary secretion	**AN 44.4(L)** BOUNDARIES OF INGUINAL CANAL HASSELBACHS TRIANGLE (PPT & BB)	**PY 10.11** Human and clinical examination **(PRACTICAL/SGD/DOAP)**		**L**	**AN 47.1-47.4(VI-SU) (L)** Peritonum-1 (PPT & BB)	**AN 44.6 ,44.7(VI-SU) (PRACTICAL)** Dissection- anterior abdominal wall AND SKIN INCISONS	
185	**PY 4.3 (VI-IM,HI-BI)AITO-APD (DOAP)** G I Motility (I) Mastication, deglutition	**AN 44.5 (L)** ANATOMICAL BASIS OF INGUINAL HERNIA (PPT & BB)	**PY 10.11** Human and clinical examination **(PRACTICAL/SGD/DOAP)**		**U**	**AN 47.5(VI-SU) (L)** Stomach1 **AITO-APD** (PPT & BB)	**AN 44.4-44.7(PRACTICAL)** Dissection - Inguinal canal	
186	**AN 47.1-47.4(VI-SU) (L)** Peritoneum 2 (PPT & BB)	**AN 47.1-47.4(VI-SU) (L)** Peritoneum 3 (PPT & BB)	**PY 4.2,4.8(HI- BI)AITO-APD (L)** Gastric juice secretion and regulation, APD 1	**PY ,4.9(VI-IM,HI- BI)AITO-APD (L)** Vomiting diahhorea	**N**	**BI 5.4(VI-PE)** Metabolism sulphur containing amino acids, trans methylation (L,PPT &BB)	**AN 47.1-47.4(VI-SU) (PRACTICAL/DOAP)** Dissection-Peritoneum	
187	**BI** Biochemistry tutorial (DOAP)	**ECE AN 4** AN 44.4,44.7(VI-SU) Case study of **Inguinal hernia**			**C**	**CM SDL**	AETCOM 1.3 Interactive discussions The doctor-patient relationship	
188	**AN 47.1-47.4(VI-SU) (L)** Peritoneum 2 (PPT & BB)	**AN 47.1-47.4(VI-SU) (L)** Peritoneum 3 (PPT & BB)	**PY 4.2,4.8(HI- BI)AITO-APD (L)** Gastric juice secretion and regulation, APD 1	**PY ,4.9(VI-IM,HI- BI)AITO-APD (L)** Vomiting diahhorea	**H**	**BI 5.4(VI-PE)** Metabolism sulphur containing amino acids, trans methylation (L,PPT &BB)	**AN 47.1-47.4(VI-SU) (PRACTICAL/DOAP)** Dissection-Peritoneum	
189	**SUNDAY**							

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 4

Abdomen and perineum, Reproductive, GI and renal,Haremoglobin, protein metabolism, LFT, RFT, detoxification, molecular biology

THIRTIETH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM
190	**PY 4.2,4.8(HI-BI) AITO-APD (L)** Gastric juice secretion and regulation, APD 2	**AN 47.5(VI-SU) AITO-APD (L/DOAP)** Stomach 2 (PPT & BB)	**AN 47.5(PRACTICAL/DOAP)** Dissection Stomach			**PY 10.11** Human and clinical examination-1 **(PRACTICAL/SGD/DOAP)**	**PY 10.11** Human and clinical examination-2 **(TUTORIAL-DOAP)**	
191	**AN 47.5(L)** Small intestine - Duodenum (PPT & BB)	**PY 4.9(HI-BI, VI- IM)AITO-APD** Physiological basis of APD, **GERD**	**BI 11.8,11.21,11.22 (VI-IM)AITO -NEPHRITIS** Estimation of total protein Estimation of albumin, AG ratio (DOAP,PRACT, PPT,BB)		**L**	**BI 5.4(VI-PE)AITO -NEPHRITIS** Metabolism of tryptophan, BCAA, lysine, aspartate, asparagines (L,PPT &BB)	**AN 47.5(PRACTICAL/DOAP) Dissection – Duodenum**	
192	**PY 4.8 (HI-BI) AITO-APD(L)** GASTRIC FXN TEST	**AN 47.5 (L/DOAP)** Jejunum, ileum and mesentry (PPT & BB)	PY 4.10 Examination of abdomen **(PRACTICAL/SGD/DOAP)**		**U**	**AN 47.5 (L/DOAP)** Celiac trunk, Sup. Mesenteric artery (PPT/BB)	**AN 47.5 (PRACTICAL/DOAP)** Dissection-Celiac trunk Sup mesenteric artery	
193	**PY 4.2(HI-BI)**(L) Small intestine: Secretions & Functions	**BI 5.4(VI-PE)** Metabolism of glycine, serine, alanine, 1C metabolism (L,PPT &BB)	**PY 4.10** Examination of abdomen **(PRACTICAL/SGD/DOAP**		**N**	**AN 47.5 (L)** Pancreas (A) (PPT & BB)	**AN 47.5 (PRACTICAL/DOAP)** DISSECTION Jejunum, ileum and mesentry	
194	**AN 47.5(L)** Liver 1 (PPT & BB)	**AN 47.5(L)** Liver 1 (PPT & BB)	**PY 4.8(DOAP)** Liver Function test	**PY 4.2(HI-BI)(L)** Pancreatic juice composition	**C**	**BI 5.4(VI-PE)AITO -NEPHRITIS** Metabolism of glutamate, glutamine, histidine, arginine, proline (L,PPT &BB)	**AN 47.5 (PRACTICAL/DOAP)** Dissection –Liver	
195	**BI 7.1(L)** Structure & Functions of RNA & DNA (L,PPT & BB)	**ECE HOSPITAL VISIT**			**H**	CM 1.8 **(L)** Demographic profile of India (PPT & BB)	**SPORTS**	
196	**SUNDAY**							

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 4

Abdomen and perineum, Reproductive, GI and renal, Haremoglobin, protein metabolism, LFT, RFT, detoxification, molecular biology

THIRTY FIRST WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
197	**PY 4.2(HI-BI)(L)** function of Pancreatic secretions	**AN 47.5-47.7(VI-SU) (L)** Extra hepatic biliary apparatus (A) AND CALOTS TRIANGLE (PPT & BB)	**AN 47.5-47.7 (PRACTICAL/DOAP)** Dissection-Extra hepatic biliary apparatus (A)			**AN 52.1(L/DOAP)** Histology lab Tongue, Esophagus, Stomach (PPT & BB)	**PY 4.10** Examination of abdomen TUTORIAL - DEMONSTRATION		**PY 4.5(L)** GI Hormones
198	**AN 47.5(L)** Spleen (PPT & BB)	**PY 4.8** pancreatic exocrine function test	**BI 11.21AITO -NEPHRITIS** Estimation of urea (DOAP,PRACT, PPT,BB)		**L**	**BI 5.5(VI-IM)** Biochemistry charts (DOAP)	**AN 52.1 (PRACTICAL)** Histology lab Tongue, Esophagus, Stomach		**AN 52.1(L/PRACTICAL)** Histology of small intestine, LARGE INTESTINE AND APPENDIX (PPT & BB)
199	**PY 4.2,4.7,4.8(HI-BI)(L)** Liver and bile formation	**AN 47.8, 47,10 47.11(L)** Portal vein, PORTOCAVAL ANASTMOSIS(PPT & BB)	**PY 4.10** Examination of abdomen **(PRACTICAL/SGD/DOAP)**		**U**	**BI 6.1(VI-IM) Metabolic processes- fed and fasting state** (L,PPT &BB)	**AN 47.5 PRACTICAL/DOAP)** DEMONSTRATION OF PANCREAS AND SPLEEN		**AN 52.6(VI-SU) (L)** Embryology - Hepato-biliary system and pancreas AND SPLEEN (PPT & BB)
200	**BI 6.13-** 6.15,11.17(HIAN, PY, VI-IM,PA)RFT (B) (L,PPT &BB)	**AN,47.5,47.9(L)** Gross Anatomy: Large intestine, , Inferior mesenteric artery(PPT & BB)	**PY 4.10** Examination of abdomen **(PRACTICAL/SGD/DOAP)**		**N**	**AN 52.1(L/DOAP)** Histology of liver and gallbladder (PPT & BB)	**AN 52.1 PRACTICAL)** Histology of Liver & gall bladder		**PY 4.5(DOAP)** GI Hormones-1
201	**AN ,47.5,47.9(L/DOAP)** Caecum and appendix(PPT & BB)	**AN 52.4-52.6(VI-SU) (L/DOAP)** Embryology ANTERIOR ABDOMINAL WALL- Development of GIT (PPT & BB)	**PY 4.3(L)** G I Motility II – intestinal motility	**PY 4.4,(HI-BI)(DOAP)** Digestion & absorption of nutrients	**C**	Biochemistry Theory Revision (DOAP)	**AN 52.6 (PRACTICAL/DOAP)** Dissection- large intestines cecum and appendix (A)		**BI** Biochemistry revision (DOAP)
202	**PY 4.6 (L)** gut brain axis	**ECE AN 5** AN 47.5, 55.1 52.6(VI-SU) CASE STUDY OF **APPENDICITIS**			**H**	**CM 17.4 (L)** Concepts of national health policy (PPT & BB)	SPORTS		**AN 52.1(L/DOAP)** Histology of PANCREAS AND SPLEEN (PPT & BB)
203	**S U N D A Y**								

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 4

Abdomen and perineum, Reproductive, GI and renal,Haremoglobin, protein metabolism, LFT, RFT, detoxification, molecular biology

THIRTY SECOND WEEK

DAYS / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
204	**AN 45.1-45.3,47.8, 47.9, (L)** Muscles of Post Ab wall, IVC, Aorta (PPT & BB)	**AN 45.2(L)** LUMBAR PLEXUS (PPT & BB)	**AN 52.1 (PRACTICAL)** Histology of small intestine, LARGE INTESTINE AND APPENDIX			**AN 52.6(L/DOAP)** Embryology-Development and rotation of the gut AND ANOMALIES (PPT & BB)		**PY 4.10** Examination of abdomen TUTORIAL-DOAP	**PY 4.5(L)** GI Hormones
205	BI Biochemistry practical revision (DOAP,PRACT ,PPT,BB)	PY 4.3(L) Large intestine, Defecation Reflex, dietary fibre	**BI 11.7,11.21,11.22 (VI-IM)AITO - NEPHRITIS** Estimation of Creatinine & Clearance test. (DOAP,PRACT ,PPT,BB)		**L**	BI Biochemistry tutorial (SGT)		**AN 52.6(VI-SU) (PRACTICAL)** Embryology - Hepato-biliary system and pancreas AND SPLEEN	**BI 6.4(VI-IM)** Pyrimidine metabolism (L,PPT &BB)
206	AN 48.2,48.8(L) Rectum , per rectal examination (PPT & BB)	AN 48.2(L) ANAL CANAL (PPT & BB)	**PY 4.1-4.10** Charts GIT **(PRACTICA/DOAP)**		**U**	**AN 53.4 (DOAP/SGT)** OSTEOLOGY SACRUM		**AN** SDL ASSIGNMENT	**AN 47.5 AITO - NEPHRITIS (L) Kidney-2**(PPT & BB)
207	**BI6.3, 6.4(HI, PY, VI-IM)** Purine synthesis (L,PPT &BB)	PY 7.1 AITO - NEPHRITIS(L) Introduction to renal system-nephron	**PY 4.1-4.10** Charts GIT **(PRACTICA/DOAP)**		**N**	**BI** Biochemistry charts (DOAP)	**AN 45.1-45.3 (PRACTICAL) Dissection – Muscles of post abdominal wall, IVC, aorta**		**PY 7.3,7.4AITO - NEPHRITIS (L)** Glomerular filtration, clearance test
208	AN 49.4(L) ischiorectal fossa (PPT & BB)	**ECE PY4** PY 4.2, 4.8 (HI-BI) Case study of Jaundice			**C**	**BI** Biochemistry record correction (DOAP)	AETCOM 1.4 Small group discussion The foundations of communication - 1		**BI7.1,7.2** Replication (L,PPT &BB)
209	**AN 48.4(L)** SACRAL PLEXUS (PPT & BB)	PY 7.1(SGD) Non excretory functions of kidney	**PY 7.1AITO - NEPHRITIS (L)** RENAL CIRCULATION	**PY 7.2 (DOAP)** FXN AND **AITO - NEPHRITIS** STRUCTURE OF JGA	**H**	**BI 7.1,7.2** DNA- structure, function, organization (L,PPT &BB)	**BI 7.1,7.2** DNA- structure, function, organization (L,PPT &BB)	**AN 48.3,48.4 (PRACTICAL)** Dissection- Lumbo-sacral Plexus	
210	**S U N D A Y**								

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 4

Abdomen and perineum, Reproductive Gi and renal,Haremoglobin, protein metabolism, LFT, RFT, detoxification, molecular biology

THIRTY THIRD WEEK

DAYS TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
211	PY 7.3AITO -NEPHRITIS (L) Tubular reabsorption	AN 47.5 (L) Adrenal gland GROSS AND HISTOLOGY (PPT & BB)	**AN 73.1 (L/DOAP)** CHROMOSOMES AND KARYOTYPING (PPT & BB)			**AN 53.1 (DOAP/SGT)** OSTEOLOGY HIP BONE ILIUM-1	**PY** SDL SEMIANR		**AN 48.2,52.2 (L)** GROSS ANATOMY URETER AND HISTOLOGY OF KUB REGION (PPT & BB)
212	AN 48.2 (L) Urinary Bladder (A) (PPT & BB)	BI 7.2 Transcription (L,PPT &BB)	**BI 11.21AITO -NEPHRITIS** Estimation of uric acid (DOAP,PRACT ,PPT,BB)		**L**	**BI 6.4(VI-IM)** Purine catabolism, hyper uricemia (L,PPT &BB)	**AN 53.1(DOAP/SGT)** OSEOLOGY HIP BONE, ISCHIUM		**BI 7.1,7.2** Cell cycle, DNA repair mechanisms (B) (L,PPT &BB)
213	PY 7.3AITO -NEPHRITIS Tubular secretion	**AN 49.4(L)** ischiorectal fossa (PPT & BB)	**PY** 10.11 **AITO -NEPHRITIS** Human clinical examination **(PRACTICA/DOAP)**		**U**	**AN 52.6(L)** Embryology- Rectum & anal canal (PPT & BB)	**AN 48.2(PRACTICAL)** RECTUM, ANAL CANAL AND ISCHIO RECTAL FOSSA		**AN** 47.5**54.1-54.3 (L/DOAP/SGT)** Radiological anatomy of GIT/KUB (PPT & BB)
214	BI 7.2 RNA- types, structure, functions, transcription (L,PPT &BB)	AN 48.6 (L/SGT) automatic bladder (PPT & BB)	**PY 10.11** Human clinical examination **(PRACTICA/DOAP)**		**N**	**AN 47.5AITO - NEPHRITIS (L)**Kidney-1 (PPT & BB)	**AN 53.1(DOAP/SGT)** OSTEOLOGY HIP BONE PUBIS		**BI 7.2** Post transcriptional modifications, inhibitors of transcription (L,PPT &BB)
215	**AN 48.4(L)** SACRAL PLEXUS (PPT & BB)	PY 7.1(SGD) Non excretory functions of kidney	**PY 7.1AITO - NEPHRITIS (L)** RENAL CIRCULATION	**PY 7.2 (DOAP)** FXN AND **AITO -NEPHRITIS** STRUCTURE OF JGA	**C**	**BI 7.1,7.2** DNA- structure, function, organization (L,PPT &BB)	**AN 48.3,48.4 (PRACTICAL)** Dissection- Lumbo-sacral Plexus		**AN 52.7,52.8(VI-SU, OG) (L/DOAP)** Embryology of KUB (PPT & BB)
216	AN 48.3,48.4 (L) Introduction to iliac vessels & Sacral plexus (PPT & BB)	AN 48.1 (L/SGT) Pelvic diaphragm (PPT & BB)	**BI** Practical revision & record correction (DOAP,PRA CT, PPT,BB)		**H**	**CM 17.5 (L) Health care delivery in India** (PPT & BB)	AETCOM 1.2 What does it mean to be a patient? Discussion and closure of case		
217	**SPORTS**			**S U N D A Y**					

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 4

Abdomen and perineum, ReproductiveGi and renal,Haremoglobin, protein metabolism, LFT, RFT, detoxification, molecular biology

THIRTY FOURTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
218	**PY 7.5-, 7.3 (L)** Regulation of ECF, osmolarity, pH 1	**AN 49.1,49.2 (L)** Perineum subdivision perineal body. Gross anatomy(PPT & BB)	**AN 48.1 9 (DOAP/SGT)** DEMONSTRATION pelvic diaphragm			**AN 49.3(L)** Urogenital Diaphragm. Gross anatomy (PPT & BB)	**PY 10.11** Human and clinical examination TUTORIAL-REVISION DOAP		**AN 53.2 53,3 (DOAP/SGT)** Bony pelvis and sex determination
219	**AN 48.2, 48.8(L)** Prostate, seminal Vesicle and vas deferens (PPT & BB)	**PY 7.6** innervation of UB, physiology of micturition	**BI** Quantitative Experiments Revision (DOAP, PRACT, PPT,BB)		L	**BI 7.2** Protein synthesis (L,PPT &BB)	**AN 48.3, 48.4(PRACTICAL)** Dissection of sacral plexus and internal iliac artery		**BI 7.3(VI-PE)** Gene expression (B) (L,PPT &BB)
220	**PY 7.7(VI-IM)AITO - NEPHRITIS (L)** Artificial kidney dialysis, renal transplantation	**AN 46.1-46.5(L)** Male external genitalia, Descent of testis, applied-varicocele (PPT & BB)	**PY 10.11** Human and clinical examination **(PRACTICA/DOAP)**		U	**AN 50.2 (DOPA)** Intervertebral joints	**AN SDL**		**AN 52.2(L)** Histology –male genitalia and, prostate (A) (PPT/BB)
221	**PY 7.8(DOAP)** renal function test	**BI 7.2** Post – translational modifications, inhibitors (L,PPT &BB)	**PY 10.11** Human and clinical examination **(PRACTICA/DOAP)**		N	**AN 53.2 53,3(DOAP)** Bony pelvis and sex determination	**AN 46.1-46.5 (PRACTICAL)** Dissection-Male External Genital Organs		**AN 52.8 (L)** Embryology -male genitalia and descent of testis-1(PPT/BB)
222	**AN 48.2(L)** Uterus and its support	**AN 48.2(L)** Ovary and fallopian tube - Gross anatomy (PPT & BB)	**PY 9.1 (HI- AN)(DOAP)** sex differentiation and determination	**PY 9.2(HI-AN)(DOAP)** Puberty,	C	BI Tutorial (SGT)	**AN 49.1,49.2 (PRACTICAL/DOAP)** Perineum subdivision perineal body.		**BI 7.7,10.1(VI-PA, IM, SU, OG)** Cancer, Oncogenes (L,PPT &BB)
223	**PY 9.3,9.9(L)** Male reproductive organ Spermatogenesis, semen analysis	**BI** Biochemistry charts (DOAP)	**AN 50.2 (DOPA)** Intervertebral joints		H	**COMMUNITY MEDICENE (SGD)** TUTORIAL	**PY 10.11** Human and clinical examination **(PRACTICA/DOAP)**		**BI 7.7(VI-PA, IM)** Oxidative stress in diseases (L,PPT &BB)
224	SUNDAY					SUNDAY			

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 4

Abdomen and perineum, GI. Reproductive and renal ,Haremoglobin, protein metabolism, LFT, RFT, detoxification, molecular biology

THIRTY -FIFTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
225	**PY 9.4 (L)** female reproductive system	**AN 52.8(L)** Development of female Reproductive system - Embryology (PPT/BB)	**AN 48.2,48.8 (PRACTICAL)** Dissection –uterus and its support		L U N C H	PY 9.8 (VI-OBG)(L) Physiology of pregnancy,parturition	PY 10.11 Human and clinical examination TUTORIAL-REVISION DOAP		**AN 50.1, 50.2(L)** vertebral column And joints (PPT/BB)
226	**AN 52.2(L)** Histology –female genitalia (PPT/BB)	**PY 9.6(L)** contraceptive method, advantages and disadvantages-1	**BI** Biochemistry practical revision (DOAP,SGD)			AN 50,3 and 504 (VI – IM) (L) Lumbar puncture, spina bifida (PPT/BB)	**AN 52.2 (PRACTICAL)** Histology –male genitalia and, prostate (A)		**PY 9.10,9.11(VI- OBG)(DOAP)** Pregnancy test, hormonal changes during menopause
227	**BI 7.4(VI-IM, PE)** Molecular techniques – I (L,PPT &BB)	**PY 9.6(L)** contraceptive method, advantages and disadvantages-2	**PY 10.11** Human and clinical examination **(PRACTICA/DOAP)**			PY 9.12 (VI-OBG)(SGD) INFERTILITY AND MANAGE MENT	**AN 52.8 (DOAP)** Embryology -male genitalia and descent of testis		**BI** Biochemistry tutorial (DOAP)
228	**PY 9.4(L)** Menstrual cycle	**BI 7.4(VI-IM, PE)** Molecular techniques – I I (SGT)	**AN (PRACTICAL/DOAP)**			Anatomy(L) REVISON ABDON	**AN 49.4** Applied anatomy of ischiorectal fossa		**AN 50.2 (DOAP)** Sacroiliac joints and pubic symphysis
229	**AN 52.8(L)** Embryology -male genitalia and descent of testis- 2(PPT/BB)	**AN 52.2(L)** Histology of Female Reproductive system- Ovary, fallopian tube, uterus (PPT/BB)	**PY 9.5(DOAP)** Physiology of sex hormones	**PY 9.7(DOAP)** AFFECTS OF REMOVAL OF GONADS		Physiology REVISON REPROD	**AN 52.2 (PRACTICAL)** Histology of Female Reproductive system- Ovary, fallopian tube, uterus		**BI 7.6** Anti-oxidant systems (SGD)
230	**BI 10.2,11.19(VI- OG, SU, PA)** Tumor markers, cancer therapy (L,PPT &BB)	**PY 5.10,11.6,11.9(VI-PE)(DOAP)** Infancy, feta l circulation, growth charts	AN 52.8 (DOAP) Embryology -female genitalia			Biochemistry REVISON (DOAP,SGD)	BI Identification of abnormal constituents of urine (B) (DOAP, PRACT , PPT,BB)		**AN 50.3 and 50.4** (VI –IM) **(L)** Lumbar puncture(PPT/BB)
231	SPORTS					**SUNDAY**			

SARASWATI MEDICAL COLLEGE, UNNAO

MBBS Professional Year I

BLOCK 5

SCHEDULE

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 5
Lower limb,Endocrinology, carbohydrate metabolism , calcium phosphorous and vitamin D
THIRTY- SIXTH WEEK

DAY / TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
232	**PY 8.2(L)** Hypothalamus Hypophyseal System-1	**AN 15.1- (L)** Introduction to lower limb front of thigh muscles (PPT/BB)	**AN 15.1(PRACTICAL)** Introduction to lower limb front of thigh muscles		L U N C H	**PY 8.2(L)** Hypothalamus Hypophyseal System-2(PPT/BB)	**PY** SDL SEMIANR		**PY 8.2,8.4(HI-BI)(DOAP)** Functions of Glucagon-2
233	**AN 15.1 5.2(L)** Muscles of affront of thigh (PPT/BB)	**PY 8.2(L)** PITUTARY	**BI 11.11** Estimation of calcium & phosphorus (revision) (DOAP,PRACT,PPT)			**BI 6.5(VI-IM)** Vitamin D (revision) (SGT)	**AN 15.1-15.4 (PRACTICAL)** Dissection – Front Of Thigh		**BI 3.1-3.3** Digestion of of carbohydrates, proteins, lipid (revision) (SGD)
234	**PY 8.2(L)** THYROID AND PARATHYROID Gland	**AN 15.1 5.2 (L)** Nerve supply -front of thigh (PPT/BB)	**PY 10.11** Human and clinical examination **(PRACTICA/DOAP)**			**AN 15.3 15.4 (L)** Femoral triangle and its content Psoas absces and femoral hernia (PPT/BB)	**AN 15,3 (PRACTICAL)** DISSECTION Femoral triangle		**AN** SEMINAR
235	**PY 8.2(SGD)** THYROID AND PARATHYROID Gland-1	**BI 11.16** Colorimetry (revision) (DOAP,SGD)	**PY 10.11** Human and clinical examination **(PRACTICA/DOAP)**			**AN 15.3(L)** FEMORAL NERVE (PPT/BB)	**AN** REVISON PRACTICAL		**AN 14,.1- 14.3 (DOAP)** tibia
236	**AN 15.1-15.4 (L)** Medial compartment of thigh (PPT/BB)	**AN 15.5(L)** Adductor canal (PPT/BB)	**PY 8.2(L)** ADRENAL CORTEX – STRUCTURE AND FUNCTION	**PY 8.2(L)** ADRENAL MEDULLA - STRUCTURE AND FUNCTION		**BI 6.9,6.10 (HI-PY, VI-IM)** Calcium & Phosphorus(revision) (DOAP,SGD)	**AN 15.1-15.4 (PRACTICAL)** Dissection – medial Of Thigh		**BI** SEMINAR
237	**PY 8.2(SGD)** INSULIN-STRUCTURE AND FXNS- 1	**ECE HOSPITAL VISIT**				**CM 8.2 (L)** Introduction to Non- communicable diseases-Endocrine (PPT/BB)	AETCOM 1.3 The doctor-patient relationship Discussion and closure		**BI 12.16** Clinical features in vitamin e diffidence(revision) (SGT)
238	**SUNDAY**								

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 5

Lower limb,Endocrinology, carbohydrate metabolism , calcium phosphorous and vitamin D

THIRTY - SEVENTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00P M	3:00 TO 4:00PM	4:00 TO 5:00PM
239	**PY 8.2(L)** INSULIN- STRUCTURE AND FXNS-2	**AN 16.1(L)** gluteal region (PPT/BB)	**AN 15.5(PRACTICAL)** Dissection of Adductor canal			**PA 9.4(L) Ovarian changes**	**PY 10.11** Human and clinical examination DOAP		**AN 16 .5 (L) Back of thigh (PP T/BB)**
240	**AN 16.1,16.3(SGT/PRACTICAL)** gluteal region, innervations Trendelenburg sign (PPT/BB)	**PY 8.2,8.4(HI-BI)** Functions of Glucagon-2	BI seminar			**A N 16.6(L) POPLITEAL FOSSA (PPT/BB)**	**AN 14.3(DOAP)** OSTELOGY BONE FEMUR		**PY 8.2(L) Endocrine functions of Skin, Kidney & heart**
241	**PY 8.2,8.4 (HI-BI)**(SGD) Functions test & disorders-THYROID AND PANCREAS	**AN 16.2(L)** Sciatic nerve (PPT/BB)	**PY 10.11** Human and clinical examination **(PRACTICA/DOAP)**		**L U N C H**	**PY 8.5(L) PSYCHIATRIC COMPONENT PERTAINING TO METABOLIC**	**AN 16.1 (PRACTICAL)** Dissection gluteal region		**BI 3.6 Citric acid cycle (revision) (SGT)**
242	**PY 8.2,8.4 (HI-BI)(SGD)** Functions test & disorders-ADRENAL CORTEX AND MEDULLA	**BI 6.6** Oxidative phosphorylation, chemiosmotic Theory, shuttle pathways (revision) (SGT)	**PY 10.11** Human and clinical examination **(PRACTICA/DOAP)**			**AN 17.1(L) Hi p joint-1 (PPT/BB)**	**AN 16.1 (PRACTICAL)** Dissection glutealr egion MUSCLES AND SCIATIC NERVE		**AN 17 .1(L) Hip jo int-2 (PP T/BB)**
243	**AN16.4 (L)** Hamstring muscles-1 (PPT/BB)	**AN16.4 (L)** Hamstring muscles-2 (PPT/BB)	**PY 8.1, 8.2** Functions of PTH (FXN OF BONE)	**PY 8.5** OBESITY AND METABIC SUARONE		**BI 3.4,3.7,3.8 (VI-IM) Gluconeogenesis(revi sion) (SGT)**	**AN 16.4 (PRACTICAL)** Dissection Hamstring muscles		**PY 8.5 (DOAP) METABO LIC SYNDROME**
244	**PY 8.3(DOAP)** Thymus & Pineal gland	**ECE HOSPITAL VISIT**				**AN 14.1- 14.3 (D OAP) FIBULA**	AETCOM 1.4 disscussion and closure The foundations of communication – 1		**BI 3.4,3.7,3.8 (VI-IM) Glycolysis, pyruvate dehydrogenase complex (revision)**
245	SUNDAY								

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BLOCK 5
Lower limb, Endocrinology, carbohydrate metabolism , calcium phosphorous and vitamin D
THIRTY EIGHTH WEEK

DAY TIME	8:00 TO 9:00 AM	9:00 TO 10:00 AM	10:00 TO 11:00 AM	11.:00 TO 12:00 PM	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2 :00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
246	**PY 11.14 (DOAP)** DEMONSTRATION OF BASIC LIFE SUPPORT **(PRACTICA/DOAP)**		**AN16.5 (PRACTICAL) Dissection Back of thigh**		L U N C H	**BI** Heme &Hemoglobin revision (SGT)	**PY 10.11 Human and clinical examination TUTORIAL- DOAP**		AN 20,3(L) Retinacula of foot (PPT/BB)
247	**PY 11.14** DEMONSTRATION OF BASIC LIFE SUPPORT **(PRACTICA/DOAP)**		**BI 11.21 Estimation ofglucose, glucometer (revision) (DOAP,SGD)**			**AN 18.2 (SGD)** DORSUM OF FOOT	**AN 16.6 (DOAP) POPLITEAL FOSSA**		BI Enzymes revision (SGT)
248	**PY 11.14** DEMONSTRATION OF BASIC LIFE SUPPORT **(PRACTICA/DOAP)**		**PHYSIO REVISION GIT**			**PY 11.1(DOAP) MECHANISM OF TEMPERATURE REGULATION-1**	**AN 14,.1- 14.3 (DOAP) PATELLA**		PY 11.6 (SGD) INF ANCY PHYSIOLOGY
249	**AN 20.7 (DOAP/ SGD)** Surface anatomy		**PY 11.1(DOA P) MECHANISM OF TEMPERATURE REGULATION-2**	**PY 11.2(DOAP) ADAPTATION TO ALTERED TEMPERATURE (HEAT AND COLD-1**		**BI 3.4,3.7,3.8 (VI-IM) Glycogen Metabolism and disorders (revision) (SGD)**	**An 17.1 (PRACTICAL/ SGT) Dissection Hip joint-1**		AN 20.5 (VI-SU) (SGD) VENOUS DRAINAGE OF LOWER LIMB
250	**AN 19.5 (DOAP/ SGD)** Arche s of foot		**BI Estimation of urea, creatinine (revision) (DOAP,SGD)**	**AN 20.5(L)** INGUINAL LYMH NODE (PPT/BB)		**CM SDL**	**AN 20.3 (DOAP/ SGT)** Retinacula of foot		AN 19.5-19.7(L) Sole of foot-1 (PPT/BB)
251	**AN 20. 7 (DOAP/ SGT)** Radiology of lower limb		**ECE AN 6** AN 20.5 (VI-SU) CASE STUDY OF Varicose Veins (VENOUS DRAINAGE OF LOWER LIMB)			**AN 19.5(L)** Arche s of foot (PPT/BB)	**BI** Molecular Biology revision (SGD)		**AN 19.7(SGD)** metatarsalgia and plantar fascitis
252	**SUNDAY**								

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

DAYS	SECOND SEMESTER EXAM 9 am to 12 noon (3hour)
253	ANATOMY PAPER 1
254	ANATOMY PAPER 2
255	PHYSIOLOGY PAPER 1
256	PHYSIOLOGY PAPER 2
257	BIOCHEMISTRY PAPER 1
258	BIOCHEMISTRY PAPER 2
259	SUNDAY

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

DAYS	9 AM TO 12 PM FOR THREE HOURS	12:00 TO 1:00 PM	1:00 TO 2:00 PM	2:00 TO 3:00PM	3:00 TO 4:00PM	4:00 TO 5:00PM
260	Anatomy viva, physio, bio chem viva batch wise	L U N C H	SDL ANAT			
261	Anatomy viva, physio, bio chem viva batch wise		SDL PHYSIO			
262	Anatomy viva, physio, bio chem viva batch wise		SDL BIOC			
263	**Extracurricular activity**		Community medicine SDL	AETCOM 1.5 The cadaver as our first teacher		
264	**SPORTS**		**CM 8.2 (L)** Introduction to Non-communicable diseases- Endocrine (PPT/BB)	**COMMUNITY MEDICINE (DOAP)** TUTORIAL		
265	**S U N D A Y**		**S U N D A Y**			

SARASWATI MEDICAL COLLEGE, UNNAO

MBBS Professional Year I

SUMMARY

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

Summary of Foundation Course-1

- **Sports / Yoga/ Extracurricular activities**
- **Language/ Computer skills**
- **Visit to community health (content)**
- **Skills module**
- **Orientation**
- **AETCOM module**

*Sports under the supervision of Prof. Mohammed Bayazuddin(&team) will be conducted in different playgrounds of the college and LT-1 and boys and girls common room,
sports include cricket, football, badminton, kabaddi, table tennis, carom, chess etc.

#Extra curricular activities under the supervision of Dr. Roli Joshi (&team) will be held
-English language classes will be conducted by Prof. Mohammed Bayazuddin(&Team) in Physiology demonstration room.

Regional language classes will be conducted by Prof. Mona (& Team) in biochemistry demonstration room
-Computer classes will be conducted by Dr. Roli Joshi (& team) in computer lab.

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

Summary of Foundation Course-2

TABLE- FOUNDATION COURSE

S. No.	Subject/content	TotalHours	
		BY NMC	OF SMC
1	ORIENTATION	30	30
2	SKILLS MODULE	35	35
3	VISIT TO COMMUNITY HEALTH (CONTENT)	08	8
4	AETCOM MODULE	40	40
5	SPORTS & EXTRACURRICULAR ACTIVITIES	22	22
6	COMPUTER SKILLS & LANGUAGE	40	40
	TOTAL	175	175

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

DR B.P MATHUR	**PRINCIPAL AND DEAN**
DR ANIL KUMAR , HOD PHARMACOLOGY	**CHAIRMAN**
DR MD BAYAZUDDIN, HOD PHYSIOLOGY	**COORDINATOR PHASE 1**
DR A.S. RAJPUT, HOD ANATOMY	**CONVENOR ANATOMY**
DR MONA SAXENA, HOD BIOCHEMISTRY	**CONVENOR BIOCHEMISTRY**

• To Prepare the time table for the 2021-22 MBBS Batch according to MCI guidelines of Competency Based Curriculum
- Horizontal / Vertical Integration of topics
- AETCOM modules
- Early Clinical Exposure
-AITos
- Sports/ extra curricular
- Formative/Internal assessments

INSTRUCTIONS

-ALL the lectures will be held in LT1
-Semester exams will be held in examination hall
-Formative assessments after every block will be held at department level

L= Lecture
SGD= Small group discussion
DOAP= Demonstrate Observe Assist Perform
SGT= Small GroupTeaching
SDL= Self Directed Learning
ECE= Early Clinical Exposure
PPT= Power Point Presentation
BB= Black Board Presentation
PBL= Problem Base Learning

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

MCI teaching hours (GMR 2019)

Subjects	Lecture (Hrs)	SGT/Tutorials/ IL/Practicals(Hrs)	Self directed learning (Hrs)	Total hours
Anatomy	220	415	40	675
Physiology	160	310	25	495
Biochemistry	80	150	20	250
Comm. Med	20	27	5	52
ECE	90			90
AETCOM		26	8	34
Sports & Extra-curricular				60
Formative and end of term examinations				80
Total				1750

Pandemic Module - 4 hours in FC & 6 hours in main TT have been added.

EARLY CLINICAL EXPOSURE

TOTAL HOURS = 90

54 HOURS BASIC SCIENCE CORRELATION + 36 HOURS HOSPITAL VISIT FOR CLINICAL SKILLS

ANATOMY	30 hours	18 hours basic science correlation in class / hospital
		12 hours hospital visit for clinical skills
PHYSIOLOGY	30 hours	18 hours basic science correlation in class / hospital
		12 hours hospital visit for clinical skills
BIOCHEMISTRY	30 hours	18 hours basic science correlation in class / hospital
		12 hours hospital visit for clinical skills

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

HOSPITAL VISITS FOR CLINICAL SKILLS

- **150 students divided into 12 batches of 11-13 per batch**
- **Hospital/Field visits: 12 hrs/department. 4 visits of 3 hours each for each department**
- **Total 3 departments: 12+12+12= 36 hrs**
- **12 visits – RHTC, UHTC, Central lab, Cardiology clinic, Endocrine clinics (renal + diabetic),OT, Radiology, Blood bank, Obstetric clinics, MRD, BMW, Emergency wards**

ROLL NO.	BATCH DIVISON
1-12	1
13-25	2
26-37	3
38-50	4
50-62	5
63-75	6
75-88	7
88-100	8
110-112	9
113-125	10
125-138	11
138-150	12

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

LOCATION IN HOSPITAL AND COMMUNITY	PRECLINICAL DEPARTMENT	CLINICAL DEPARTMENT
RHTC	BIOCHEMISTRY	INCHARGE RHTC
CENTRAL LAB	BIOCHEMISTRY	INCHARGE CENTRAL LAB
BIOMEDICAL WASTE	BIOCHEMISTRY	INCHARGE BIOMEDICAL WAsTE
MRD	BIOCHEMISTRY	INCHARGE MRD
RADIOLOGY	ANATOMY	INCHARGE RADIOLOGY
EMERGENCY WARDS	ANATOMY	INCHARGE EMERGENCY WARDS
OBS CLINICS	ANATOMY	INCHARGE OBS CLINICS
OT	ANATOMY	INCHARGE OT
UHTC	PHYSIOLOGY	INCHARGE UHTC
BLOOD BANK	PHYSIOLOGY	BLOOD BANK
CARDIOLOGY CLINIC	PHYSIOLOGY	INCHARGE CARDIOLOGY CLINIC
DIABETIC CLINIC	PHYSIOLOGY	INCHARGE DIABETIC CLINIC

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

DEPARTMENTS		ANATOMY				PHYSIOLOGY				BIOCHEMISTRY			
DAY	DATE	RADIOLOGY	OBS CLINIC	EMERGENCY WARD	OT	UHTC	BLOOD BANK	CARDIO - CLINIC	DIABETIC CLINIC	RHTC	BMW	CENTRAL LAB	MRD
1		1	2	3	4	5	6	7	8	9	10	11	12
2		2	3	4	5	6	7	8	9	10	11	12	1
3		3	4	5	6	7	8	9	10	11	12	1	2
4		4	5	6	7	8	9	10	11	12	1	2	3
5		5	6	7	8	9	10	11	12	1	2	3	4
6		6	7	8	9	10	11	12	1	2	3	4	5
7		7	8	9	10	11	12	1	2	3	4	5	6
8		8	9	10	11	12	1	2	3	4	5	6	7
9		9	10	11	12	1	2	3	4	5	6	7	8
10		10	11	12	1	2	3	4	5	6	7	8	9
11		11	12	1	2	3	4	5	6	7	8	9	10
12		12	1	2	3	4	5	6	7	8	9	10	11

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

BASIC SCIENCE CORRELATION

- 6 cases per department of 3 hours each: total 18 hrs/ dept
- Total 3 departments: 18 + 18+ 18 =54 hrs

ANATOMY	PHYSIOLOGY	BIOCHEMISTRY
FRACTURE DISLOCATION	MYESTHENIA GRAVIS	DUCHENNE MUSCULAR DYSTROPHY
BREAST LUMP	ANAEMIA	G6PD
BELLS PALSY	PARKINSONISM	MALABSORPTION SYNDROME
INGUINAL HERNIA	STATUS ASTHMATICUS	METABOLIC ACIDOSIS
APPENDICITIS	HYPERTENSION	XEROPHTHALMIA
VARICOSE VEIN	JAUNDICE	DYSLIPIDEMIA

ALIGNED AND INTEGRATED TOPICS (AITos)

- 5 CASES
- (COPD/MYOCARDIAL INFARCTION/NEPHRITIS/PEPTIC ULCER DISEASE)
- Incorporated into blocks and sessions marked in time table
- Same cases linked across all three phases

SARASWATI MEDICAL COLLEGE, UNNAO

COMPETENCY BASED ANNUAL ACADEMIC TIME TABLE

MBBS Professional Year I

AETCOM

Professionalism & Ethics

5 Modules as per MCI AETCOM book

34 hours

Modul e	Topic	hours	Session
1.5	**The cadaver as our First teacher**	4	Opening session
			Closing session
1.2	**What does it mean to be a patient?**	8	Exploratory session
			Facilitated panel discussion
			Self-directed learning
			Discussion and closure of case
1.1	**What does it mean to be a doctor?**	8	Exploratory session
			Facilitated Panneldisscusion
			Self-directed learning
			Introductory visit to the hospital
			Discussion and closure of case
1.3	**The doctor-patient relationship**	7	Large group session
			Self-directed learning
			Interactive discussions
			Discussion and closure
1.4	**The foundations of communication - 1**	7	Large group session
			Self-directed learning
			Small group discussions
			Discussion and closure

BHAKT PRAKASH

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