PRIME MEDICAL COLLEGE
ACADEMIC CALENDAR
Phase –I
Operational Manual for the students of PMC-17, Session (2024-2025)

ANATOMY

PHYSIOLOGY

BIOCHEMISTRY

PIRJABAD, SADAR, RANGPUR
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PRIME MEDICAL COLLEGE, RANGPUR
1st PHASE
DEPARTMENT OF ANATOMY
Basic Information's about MBBS Course

1. **Name of the course:** Bachelor of Medicine and Bachelor of Surgery(MBBS)
2. **Basic Qualifications and prerequisite for entrance in MBBS course:**
   (i) HSC or equivalent with Science.(Biology, Physics, Chemistry)
   (ii) Candidate has to secure required grade point in the SSC and HSC Examinations.
3. **Students selection procedure:** According to decision by the proper competent authority as per merit.
4. **Medium of Instruction:** English.
5. **Duration:** MBBS course comprises of 5 years, followed by logbook based rotator internship for one year.

NB: All academic activities including professional examination of each phase must be completed within the specified time of the phase.

Notable features for 1st Professional MBBS Examination

1. Time allocation for the 1st professional examination: one and half years (from 3rd week of June/2025 to 1st week of October/2026 of next year)
2. **Marks allocation:**

(a) Anatomy----------Total Marks: 500

Marks distribution for Anatomy:

Written Marks: Total-200, Paper-I: 100& Paper –II: 100 marks (Each paper contains (MTF + SBA)-20, (SAQ + SEQ)-70 & Formative Assessment-10)

Oral (SOE) —150

Practical—150

1st professional MBBS Examination will be held at 1st week of November/2026

Eligibility of the students to appear in the 1st Professional MBBS Examination

(a) Students must be passed all items, cards and three term examinations.
(b) Minimum attendance must be 75% separately in Tutorial, Demonstration, and Dissection and Lecture classes.

Assessment of Anatomy

Component	Marks		Total Marks
Formative assessment	**10+10**		**20**
WRITTEN EXAMINATION			
Paper-I MCQ (SBA+ MTF)	**20**		**180**
(SAQ+ SEQ)	**70**		
Paper-II MCQ (SBA+ MTF)	**20**		
(SAQ+ SEQ)	**70**		
ORAL EXAMINATION(Structured)			
Board-I	**75**		**150**
Board-II	**75**		
PRACTICAL EXAMINATION	**Board-I**	**Board-II**	
Objective structured practical Exam (OSPE)	**30**	**30**	**75+75**
Dissection	**10**	**15**	
Anatomy of Radiology and imaging	**10**	**10**	
Lucky slides	**10**	**10**	
Living Anatomy	**10**	**10**	
Practical Khata	**05**	**---**	
			Grand Total 500

- Topics: Board- I: CNS & Eyeball, Head & Neck, Thorax (Gross Anatomy, Clinical Anatomy, Histology, Embryology).

  Cell biology & Genetics, General Histology: Epithelial Tissue, General Anatomy : Angiology, Neurology.

  Board-II: Abdomen, Inferior Extremity & Superior Extremity (Gross Anatomy, Clinical Anatomy, Histology, Embryology).

  General Embryology, General Histology: Connective Tissue, Muscle Tissue General Anatomy: Osteology, Angiology, Neurology.
- Each Students will appear in Board- I & Board-II in separate date day for oral and practical Examination
- Pass marks 60% in each of theoretical, oral and practical examination.

Phase wise hour's distribution for teaching –learning and assessment:

1st Phase : Hours distribution											
Subject		Lecture (in hours)	Tutorial (in hours)	Practical (in hours)	Dissection and others (in hours)	Integrated Teaching	Formative Exam.		Summative Exam.		Total (In hours)
							Preparatory Leave	Exam Time	Preparatory Leave	Exam Time	
Teaching –learning, both Formative and Summative Assessment	Anatomy	115	53	52	307	36 Hrs	35 Days	42 days	30 days	30 days	527
	Physiology	120	120	97	-						337
	Biochemistry	117	100	100	-						317
	Total	352	273	249	307	36	77 days		60 days		1181+36 (IT) =1217
Generic Topics on Medical Humanities: (i) Behavioral science, (ii) Medical Sociology, (ii) Etiquette in using of social, (iv) self- directed learning including team learning & (v) Medical ethics will be taught within 1st Phase											8
Grand Total											1225
Time for the Integrated Teaching, Examination, Preparatory Leave of Formative & Summative assessment is common for all subjects of the phase											
Related behavioral, Professional & ethical issues will be discussed in all teaching learning sessions											

Cards of Phase-1:

Cards of the three subjects will be distributed among the terms in the following way:

Subject	Term-I		Term-II		Term-III	
Anatomy	(1) Thorax & (2) Superior Extremity Cards	**Integrated Teaching: Coronary Artery Disease Anemia, Jaundice**	(3) Abdomen & (4) Inferior Extremity Cards	**Integrated Teaching: (Diarsoea + Electrolyte Imbalance) Proteinuria, COPD,**	(5) Head Neck & (6) Brain Eyeball Cards	**Integrated Teaching: DM, Thyroid, (CVD + Deafness)**
Physiology	Cellular Physiology & Physiology of blood cardiovascular Physiology		Respiratory Physiology Gastrointestinal Physiology & Renal Physiology		Endocrine Physiology Physiology of Reproduction Neurophysiology	
Biochemistry	Biophysics and bimolecular Food, nutrition		Digestion, absorption, bioenergetics and metabolism		Clinical biochemistry and clinical endocrinology, Molecular biology.	

In-course assessment:

(i) Card Final Examination will be **Written/Oral & Practical/**Both **Written/Oral & Practical.**

(ii) Term Final Examination (Both Regular & Supplementary) will be **Written/Oral & Practical** and will be **organized by the Phase-1 Committee.**

Pre-requisite for appearing in term examination:

Students must be completed all items of the cards and pass the card final examinations.

Preparatory time for 1st Professional MBBS Examination: Thirty (30) days preparatory time will be granted to students before First Professional Examination.

ACADEMIC CALENDAR OF ANATOMY
(In brief for the Phase – I of MBBS Course)

FIRST TERM

Duration: 2nd Week of June/25----------3rd week of October/25
Lecture and Review:

(a) General Anatomy----------12 hours
(b) Cell Biology----------06 hours
(c) Human Genetics----------02 hours
(d) General Histology----------10 hours
(e) Systemic Histology----------02 hours
(f) General Embryology----------13 hours
(g) Neuroanatomy----------01 hours

(1) **Tutorial/Review:**
   (a) Thorax card----------10 hours
   (b) Superior Extremity---------- 09 hours
(2) **Demonstration and Dissection:**
   (a) Thorax card----------34 hours
   (b) Superior Extremity----------33 hours
(3) **Histology card-1**----------17 hours
(4) **Card completion examinations:**
   (a) Thorax card----------01 hours
   (b) Superior Extremity----------06 hours

The Thorax card completion Exam **1st week of August/25**
The Superior Extremity card completion exam **3rd week of September/25**
1st Term final exam of **1st week of October/25 & 3rd week of October/25**

SECOND TERM

Duration: Last week of October/25 ----------2nd week of March/26
Lecture and Review:

(a) General Histology----------02 hours
(b) Systemic Histology----------14 hours
(c) General Embryology---------- 05 hours
(d) Systemic Embryology----------17 hours
(e) Neuroanatomy----------02 hours

(1) Tutorial/Review:
   (a) Abdomen card----------13 hours
   (b) Inferior Extremity card----------08 hours
(2) Demonstration and Dissection:
   (a) Abdomen card----------89 hours
   (b) Inferior Extremity card----------33 hours
(3) Histology practical card -11----------17 hours
(4) Card completion examinations:
   (a) Abdomen card---------- 01 hours
   (b) Inferior Extremity card--------- 06 hours

The Abdomen card completion Examination will be held at **Last week of December/2025**
The Inferior Extremity card completion Examination will be held at the end of **3rd week of February/2026.**
The 2nd Term final Examination will be held **at Last week of February/26 and 2nd week of March/26**

THIRD TERM

Duration: Last Week of March/26----------3rd week of August/26

(1) Lecture and Review:
- (a) General Histology---------- ------02 hours
- (b) Systemic Histology----------02 hours
- (c) Systemic Embryology----------07 hours
- (d) Neuroanatomy----------18 hours

(2) Tutorial/Review:
- (a) Head & Neck card----------14 hours
- (b) CNS & Eyeball card----------07 hours

(3) Demonstration and Dissection:
- (a) Head & Neck card ----------77 hours
- (b) CNS & Eyeball card----------33 hours

(4) Histology practical card -111----------17 hours

(5) Card completion examinations:
- (a) Head & Neck card----------01 hours
- (b) CNS & Eyeball card ----------06 hours

The Head & Neck completion Examination will be held at **3rd week of May/2026.**
The CNS & Eyeball card completion Examination will be held at **Last week of July/2026.**
The 3rd Term final Examination will be held at **2nd week of August/26 to 3rd week of August/26**

- Preparation of the students for the 1st Professional MBBS examination from the completion of 3rd Term to the beginning of 1st Professional MBBS examination November/2026.
- The 1st Professional MBBS examination will be started from 1st week of November/2026.

GENERAL CONSIDERATIONS

1. Every medical student respects the cadavers and should pray Creator for their departed souls for eternal peace.
2. Every student must wear apron and shoes during class time.
3. Every student must be will prepared for each class with the appropriate equipments.

Teaching staff of the Department of Anatomy
(at the time of preparation of this Academic Calendar)
Prime Medical College, Rangpur

1. Professor Dr.Anjum Ara Begum, Head of the Department
2. Dr. Nahida Nazmun Nahar Akand.....Associate Professor
3. Dr. Happy Roy.....…….Associate Professor
4. Dr. Doly Das.....Assistant Professor
5. Dr. Farzana Hoque Sumi..... Assistant Professor
6. Dr. Towhida Akter..... Assistant Professor
7. Dr. M.A.Malek.....Curator
8. Dr. Ishat Kabir….....Lecturer
9. Dr. Md. Shaif Muntasir.....Lecturer
10. Dr. Jayanto Roy…….....Lecturer
11. Dr. Most. Nahin Afrin Nishi……...Lecturer

Anatomy

SL	Name of the Book	Remarks
1.	General Anatomy - Vishram Singh ,	Current edition
2	Anatomy of Upper limp and thorax -Vishram Singh	Current edition
3	Anatomy of lower Limp & Abdomin- Vishram Singh	Current edition
4	Anatomy Head & Neck & CNS - Vishram Singh	Current edition
5	Clinical Anatomy for Medical Students-Richard S.Snell	Current edition
6	Clinical Neuro- Anatomy for Medical Students-Richard S.Snell	Current edition
7	Basic Histology – Junqueira	Current edition
8.	Atlas of histology-Dr.Fiore	Current edition
9.	Langmans Medical Embroyology-T.W Sadler	Current edition
10	Regional Dissecytion of anatomy-Dr. Mamannan	Current edition
11	Dorland Medical Dictionary	Current edition

Others

SL	Name of the Book	Remarks
1.	Skeleton ,	1 set
2.	Histology Practical Note Book (300 Page)	1
3.	Apron	2
4.	Dissection Box	1

1ST Phase
DEPARTMENT OF PHYSIOLOGY
PHYSIOLOGY COURSE ORGANIZATION
1ST PROFESSIONAL MBBS EXAMINATION **November/2026**

NOTABLE FEATURES FOR 1ST PROFESSIONAL MBBS EXAMINATION

1. Time allocation for the 1st professional examination is one and half years **(From 3rd week of June/25 to October/2026** of next year including completion of 1st professional examination)
2. Marks allocation:
   a) Anatomy- Total Marks: 500
   b) Physiology- Total Marks 400
   c) Biochemistry- Total Marks 400

Assessment of Physiology
(First Professional Examination)
Assessment systems and mark distribution

Component	Marks	Total Marks	Coments
WRITTEN EXAMINATION **Paper-I** Formative Assessment + MCQ + SAQ **Paper-II** Formative Assessment + MCQ + SAQ	**10+20+70 = 100** **10+20+70 = 100**	**200**	**Paper-I** 1. Cellular Physiology 2. Physiology of blood 3. Cardiovascular Physiology 4. Respiratory physiology 5. Gastrointestinal Physiology **Paper - II** 1. Renal physiology 2. Endocrine physiology & physiology of Reproduction 3. Neurophysiology & temperature regulation **4.** Physiology of special senses
PRACTICAL EXAMINATION(Structured) **OSPE** **Traditional Practical methods and experiments** **Practical Note Book**	**40** **50** **10**	**100**	
ORAL EXAMINATION (Structured) 2 boards	**Board-I = 50** **Board-II = 50**	**100**	
Grand Total		**400**	

Pass marks 60% in each of written, oral and practica

DISTRIBUTING OF TEACHING- LEARNING HOURS

(According to Curriculum)

Lecture	Tutorial	Practical	Total Hours	Integrated Teaching	Formative Exam		Summative Exam	
					Preparatory Leave	Exam Time	Preparatory Leave	Exam Time
120 Hours	120 Hours	100 Hours	340 Hours	30 Hours	35 Hours	42 Days	30 Days	30 Days

FIRST TERM **Duration: 2nd Week of June/25 to 3rd week of October/25**		
	Card	

Teaching Learning Approaches	General Physiology and Blood	Cardiovascular Physiology	Total Hours
Lecture	20 hours	18 hours	38 hours
Tutorial	22 hours	18 hours	40 hours
Practical	38 hours	18 hours	56 hours
Grand Total			134 hours
First Term Final Exam: **1st week of October/25 & 3rd week of October/25**			

SECOND TERM

Duration: Last week of October/25 – 2nd week of March/26

Teaching Learning Approaches	Card		Total Hours
	Respiratory Physiology	Gastrointestinal and Renal Physiology	
Lecture	12 hours	22 hours	34 hours
Tutorial	14 hours	18 hours	32 hours
Practical	20 hours	4 hours	24 hours
Grand Total			90 hours
Second Term Final Exam: **Last week of February/26 and 2nd week of March/26**			

THIRD TERM

Duration: **Last Week of March/26 to 3rd week of August/26**

Teaching Learning Approaches	Card		Total Hours
	Endocrine and Reproductive Physiology	Neurophysiology and Special sense	
Lecture	20 hours	28 hours	48 hours
Tutorial	20 hours	28 hours	48 hours
Practical	2 hours	18 hours	20 hours
Grand Total			116 hours
Third Term Final Exam: **2nd week of August/26 to 3rd week of August/26**			

SUMMATIVE ASSESSMENT (1st Professional Examination)

Components	Marks	Total Marks
FORMATIVE ASSESSMENT	10+10	20
WRITTEN EXAMINATION Paper-1-MCQ SAQ Paper-11-MCQ SAQ	 20 70 20 70	180
PRACTICAL EXAMINATION OSPE Traditional methods Practical note book	 50 40 10	100
ORAL EXAMINATION (Structured)		100
Grand Total		400

DISTRIBUTION OF TOPICS IN PROFESSIONAL EXAMINATION

	Paper	Group	Card

Written MCQ/SAQ (Groups)	1.	A	General Physiology and Blood
			Gastrointestinal Physiology
		B	Cardiovascular System
	2.		Respiratory System
		A	Renal and Endocrine Physiology
			Reproductive System
		B	Nervous System
			Special Senses
Oral (Boards)	**Board-1** (Paper-1, G roup-A and B): 50 Marks		**Board-II** (Paper-2, Group-A and B): 50 Marks

GENERAL CONSIDERATIONS

1. Every student must wear apron and shoes during class time.
2. Every student must be well prepared for each class with the appropriate equipments.

ELIGIBILITY OF THE STUDENTS TO APPEAR IN THE EXAM

(1st Professional Examination)

1. A student must pass all three term examination (Pass marks 60% separately in written, practical and viva examination)
2. Minimum attendance must be 75% separately in lecture, tutorial and practical classes. (1st Professional MBBS examination will be held ……..)

TEACHING STAFF OF DEPARTMENT OF PHYSIOLOYG

1. Professor Dr. Md. Mominul Haque	Professor & Head
2. Dr. Mahfuza Pervin	Associate Professor
3. Dr. Masuma Begum	Associate Professor
4. Dr. Suraiya Pervin	Assistant Professor
5. Dr. Mahzerin Khan	Senior Lecturer
6. Dr. Mashiat Ta-Shin	Lecturer
7. Dr. Kalicharon Barman Topu	Lecturer
8. Dr. Rakhy Shabnur	Lecturer
9. Dr. Suma Islam	Lecturer
10. Dr. Tasnima Tarannum Tani	Lecture

Physiology

SL	Name of the Book	Remarks
1.	Guyton and Hall TEXT BOOK OF MEDICAL PHYSIOLOGY	14th edition

PRIME MEDICAL COLLEGE, RANGPUR

1ST Phase

DEPARTMENT OF BIOCHEMISTRY

BIOCHEMISTRY COURSE ORGANIZATION
1ST PROFESSIONAL MBBS EXAMINATION **November/2026**

NOTABLE FEATURES FOR 1ST PROFESSIONAL MBBS EXAMINATION

- Time allocation for the 1st professional examination is one and half years (From **3rd week of June/25 to October/26** of next year including completion of 1st professional examination)
- Marks allocation:
  - Anatomy- Total Marks: 500
  - Physiology- Total Marks 400
  - Biochemistry- Total Marks 400

Assessment of Biochemistry

Components	Marks	Total Marks
Formative assessment	10+10	20
WRITTEN EXAMINATION Paper-I -MCQ (SBA+MTF) (SAQ+SEQ) Paper-II -MCQ (SBA+MTF) (SAQ+SEQ)	 20 70 20 70	180
PRACTICAL EXAMINATION OSPE Traditional methods Assignment on specific practical procedure	 50 40 10	100
ORAL EXAMINATION (Structured)		**100**
Grand Total		**400**

* OMR Sheet will be provided for MCQ.
* Pass Marks 60% in each of theoretical, oral and practical.

(According to Curriculum)

Lecture	Tutorial	Practical	Total Hours	Integrated Teaching	Formative Exam		Summative Exam	
					Preparatory Leave	Exam Time	Preparatory Leave	Exam Time
117 Hours	100 Hours	100 Hours	317 Hours	36 Hours	35 Hours	42 Days	30 Days	30 Days

FIRST TERM

Duration: **2nd Week of June/25 to 3rd week of October/25**

Teaching Learning Approaches	Card		Total Hours
	Biophysics and Biomolecles	**Food, Nutrition and Vitamins**	
Lecture	20 hours	18 hours	38 hours
Tutorial	22 hours	18 hours	40 hours
Practical	38 hours	18 hours	56 hours
	Grand Total		134 hours

1st Term Final Examination will be held at **1st week of October/25 & 3rd week of October/25**

SECEND TERM

Duration: Last week of October/25 – 2nd week of March/26

	Card	

Teaching Learning Approaches	Digestion, absorption, bioenergetics and metabolism	Renal biochemistry, body fluid, electrolytes and acid-base balance	Total Hours
Lecture	12 hours	22 hours	34 hours
Tutorial	14 hours	18 hours	32 hours
Practical	20 hours	4 hours	24 hours
Grand Total			90 hours

2nd Term Final Examination will be held at **Last week of February/26 and 2nd week of March/26**

THIRD TERM

Duration: **Last Week of March/26 to3rd week of August/26**

Teaching Learning Approaches	Card		Total Hours
	Clinical biochemistry and Clinical endocrinology	Fundamental of molecular biology and genetics	
Lecture	20 hours	28 hours	48 hours
Tutorial	20 hours	28 hours	48 hours
Practical	2 hours	18 hours	20 hours
Grand Total			116 hours

3rd Term Final Examination will be held at **2nd week of August/26 to 3rd week of August/26**

SUMMATIVE ASSESSMENT (1st Professional Examination)

Components	Marks	Total Marks
FORMATIVE ASSESSMENT	10+10	20
WRITTEN EXAMINATION	20	
Paper-1-MCQ	70	180
SAQ	20	
Paper-11-MCQ	70	
SAQ		
PRACTICAL EXAMINATION	50	100
OSPE	40	
Traditional methods	10	
Practical note book		
ORAL EXAMINATION (Structured)		100
Grand Total		400

DISTRIBUTION OF TOPICS IN PROFESSIONAL EXAMINATION

	Paper	Group	Card
			Biophysics and Biomolecles

Written MCQ/SAQ (Groups)	1.	A	Food, Nutrition and Vitamins
			Digestion, absorption, bioenergetics and metabolism
	2.	B	Renal biochemistry, body fluid, electrolytes and acid-base balance
			Clinical biochemistry and clinical endocrinology Fundamental of molecular biology and genetics
Oral (Boards)	**Board-1** (Paper-1 : 50 Marks)		**Board-II** (Paper-2 : 50 Marks)

GENERAL CONSIDERATIONS

- Every student must wear apron and shoes during class time.
- Every student must be well prepared for each class with the appropriate equipments.

ELIGIBILITY OF THE STUDENTS TO APPEAR IN THE EXAM

(1st Professional Examination)

- A student must pass all three term examination (Pass marks 60% separately in written, practical and viva examination)
- Minimum attendance must be 75% separately in lecture, tutorial and practical classes. (1st Professional MBBS examination will be held ……..)

TEACHING STAFF OF DEPARTMENT OF BIOCHEMISTRY

- Professor Dr. Md. Rashidul Hasan — Professor & Head
- Dr. Sultana Tahamina Haque — Associate Professor
- Dr. Nilima Rani Roy — Assistant Professor
- Dr. Helal Hossian — Lecturer
- Dr. Md. Shahbaz Ibne Hamid — Lecturer
- Dr. Mst. Khadiza Parvin — Lecturer
- Dr. Mst. Sharmin Sultana — Lecturer
- Dr. Mahbuba Jannat — Lecturer
- Dr. Shamima Nasrin Sohagi — Lecturer

Biochemistry

Sl	Name of the Book	Remarks
1.	Lippincott,s Illustrated Reviews	9th edition
2	Harper,s Illustrated Biochemistry	32nd edition
3.	Guyton and Hall- Text book of physiology	15th edition
4.	ABC of Medical Biochemistry	10th edition(Revised)
5.	Biochemistry book by U.Satyanarayana and U Chakrapani	

ACADEMIC CALENDAR OF
ANATOMY, PHYSIOLOGY, BIOCHYMISTRY
(In details for the students Phase –I of MBBS Course)

1st Term

Duration: 2nd Week of June/25 to 3rd week of October/25
First Term Final Exam: 1st week of October/25 & 3rd week of October/25
(From the June/25 To October/26 students will follow the Routine of 1st year MBBS. Class times are shown in the Routine.)

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	17.06.25 Tuesday		**Inaugural Session and Parents day**			
	18.06.25 Wednesday	**Anatomy**	Introduction		Tutorial	Define anatomy Subdivision of anatomy
		Physiology	----------		Introduction of Physiology: Definition goal & importance of Physiology	Study of Microscope
		Biochemistry	Define Biochemistry and describe its Scope, division and importance in medicine.		Discuss Item No-1+2	Identify Laboratory glass wares & equipment.
	19.06.25 Thursday	**Anatomy**	Define anatomy, Subdivisions of Anatomy.		Demonstration	Human Skeleton
		Physiology	Homeostasis" Definition, Major function system, Control system of the body.		Do	Do
		Biochemistry	----------		Do	.....
	20.06.25 Friday		**Weekly Holiday**			
	21.06.25 Saturday	**Anatomy**	----------		Demonstration	Bones & Joints of the thorax
		Physiology	Introduction of Physiology : Definition goal & importance of Physiology.		Do	Do
		Biochemistry	Define acid and bases, free acidity, titrable acidity, indicator and explain use and importance of indicator		Exam Item No 1+2	Do
	22.06.25 Sunday	**Anatomy**	Explain Subdivisions of Anatomy		Demonstration	Sternum,
		Physiology	The cell: function of the cell, membrane & cell organelles		Homeostasis" Definition, Major function system, Control system of the body	Do
		Biochemistry	----------		Do	Do
	23.06.25 Monday	**Anatomy**	Anatomical Terminology, Anatomical planes and positions		Review/ Assessment	Sternum
		Physiology	----------		Do	Do
		Biochemistry	Define & classification solution. Define Solute, solvent, true solution		Do	.....

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes Topic	Class No.	Type of class Tutorial/ Demonstration	Topic Practical/ Demonstration
	24.06.25 Tuesday	**Anatomy**	----------		Demonstration	Ribs
		Physiology	The cell: function of the cell, membrane & cell organelles		Do	Do
		Biochemistry	. Define colloids and crystalloids, give example, describe properties and biomedical importance and explain nature of emulsion and suspension, osmotic pressure		Discuss Item No-03	Do
	25.06.25 Wednesday	**Anatomy**	Anatomical Terminology, Anatomical planes and positions		Review/ Assessment	Ribs
		Physiology	----------		Assessment-1	Collection of blood sample
		Biochemistry	Define pH exaplain concept of [H+],pH scale and their importance.		Discuss Item No-03	(Self study /Review) Identify Laboratory glass wares & equipment
	26.06.25 Thursday	**Anatomy**	**General Anatomy :Skeletal system:** Bones- Classification, Function, Composition, Blood supply, Periosteum & Endosteum.		Histology Practical	Study of Microscope
		Physiology	Cell membrane transport: Classification		Do	Do
		Biochemistry	----------		Discuss Item No-03	.....
	27.06.25 Friday		**Weekly Holiday**			
	28.06.25 Saturday	**Anatomy**	----------		Demonstration	Thoracic Vertebrae
		Physiology	Intracellular Communication		Assessment item-2	Do
		Biochemistry	Define colloidal solution, normal solution, mole, molar and molal solution, osmole and osmolar solution, isotonic solution.		Exam Item No:03	Do
	29.06.25 Sunday	**Anatomy**	Developing long bone, Ossification and ossification centers.		Review/ Assessment	Do
		Physiology	Cell membrane transport: Classification.		Do	Do
		Biochemistry	----------		Do	Do

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	30.06.25 Monday	**Anatomy**	Joints: Definition, Classification, Characters, Formation of synovial joint.		Demonstration	Heart & pericardium
		Physiology	**----------**		Do	Do
		Biochemistry	Define & classify lipids and state their source, properties, function and biomedical importance.		Exam Item No:03	.....
	01.07.25 Tuesday	**Anatomy**	----------		Demonstration	Heart & pericardium
		Physiology	Membrane potential		Assessment item-3	Preparation of blood film
		Biochemistry	Define and explain law of mass action. Descuribe Handerson-Hasselbach equation and its importance		Discuss Item No-04+05	(Self study /Review) Identify Laboratory glass wares & equipment
	02.07.25 Wednesday	**Anatomy**	Stability of a joint. Movement, blood and nerve supply, Hilton's low, Sublaxation & Dislocatoin.		Dissection	Do
		Physiology	----------		Do	Do
		Biochemistry	Generic Topic 1		Discuss Item No-04+05	Preparation of 100ml normal saline solution.
	03.07.25 Thursday	**Anatomy**	**Cell:** Definition, Classification, Components, cell membrane, Glycocalyx.		Dissection	Do
		Physiology	Nerve Action Potential ad Propagation Action Potential. Neuromuscular junction and muscle contraction		Do	Do
		Biochemistry	----------		Do	....
	04.07.25 Friday		**Weekly Holiday**			
	05.07.25 Saturday	**Anatomy**	----------		Review/ Assessment	Do
		Physiology	Plasma protein: Origin, normal values, properties & functions.		Assessment Item-4	Do
		Biochemistry	Define & classify buffers, Exapain mechanism and importance of buffering action, buffering capacity and total buffer base		Exam Item No:04+05	Do
	06.07.25 Sunday		**Holiday of (Ashura)**			

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	07.07.25 Monday	**Anatomy**	Surface modifications and intercellular contacts, Nucleus : Components Chromatin/Chromosomes		Demonstration	Lungs, Pleura, trachea & bronchial Tree
		Physiology	----------		Do	Do
		Biochemistry	Describe Gibbs- Donnan Equilibrium and its importance.		Do	Do
	08.07.25 Tuesday	**Anatomy**	----------		Dissection	Do
		Physiology	Blood Physiology: Blood Composition & function		Do	Do
		Biochemistry	Define & classify fatty acids, state their source properties, chemistry, function and biomedical importance		Do	.....
	09.07.25 Wednesday	**Anatomy**	Membranous organelles		Histology Practical	Microscope Review/ Assessment
		Physiology	----------		Assessment Item- 5	Determination of Differential count of WBC
		Biochemistry	Generic Topic 2		Discuss Item No-06	Preparation of 100ml normal saline solution.
	10.07.25 Thursday	**Anatomy**	Nonmembranous organelles; Inclusions		Dissection	Do
		Physiology	RBC: Normal count, morphology functions		Do	Do
		Biochemistry	----------		Do	(Self study/ Review) Preparation of 100ml normal saline solution.
	11.07.25 Friday		**Weekly Holiday**			
	12.07.25 Saturday	**Anatomy**	----------		Review/ Assessment	Do
		Physiology	Erythopoiesis		Do	Do
		Biochemistry	. Define carbohydrate and classify them and mention source and biomedical importance		Do	.....
	13.07.25 Sunday	**Anatomy**	**General Histology:** Basic tissue- Definition, Components, Classification, characters, Distribution & Functions		Demonstration	The diaphragm and esophagus
		Physiology	Hemoglobin: Synthesis, types, function & fate of Hb.		Assessment Item- 5	Do
		Biochemistry	----------		Exam Item No:06	(Self study/ Review) Preparation of 100ml normal saline solution.

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	14.07.25 Monday	**Anatomy**	**Epithelial tissue:** Classification, Covering Epithelium with examples, Basal lamina/ Basement membrane, pseudo stratified epithelium, Transitional epithelium.		Review/ Assessment	Do
		Physiology	----------		Assessment Item- 6	Do
		Biochemistry	Descibe chemistry and properties of monosaccherides, disaccharides and polysaccharides, State the source, chemistry and biomedical importance of cholesterol.		Do	Do
	15.07.25 Tuesday	**Anatomy**	----------		Histology Practical	Principles of Tissue Preparation & Staining (Routine)
		Physiology	Red blood cell indices, Anemia		Do	Do
		Biochemistry	Define & Classify amino acid, peptide, polypeptide and protein and state their source, properties and functions		Do	----------
	16.07.25 Wednesday	**Anatomy**	**Glandular Epithelial:** Definition, Classification with examples		Review/ Assessment	Do
		Physiology	----------		Assessment Item- 6	Do
		Biochemistry	Generic Topic 3		Do	Do
	17.07.25 Thursday	**Anatomy**	**Connective tissue:** Characters, Function Classification with examples		Review/ Assessment	Review/ Assessment
		Physiology	Polycythemia and jaundice.		Do	Do
		Biochemistry	----------		Do	Do
	18.07.25 Friday		**Weekly Holiday**			
	19.07.25 Saturday	**Anatomy**	----------		Dissection	Thoracic wall, Intercostal space, thoracic cavity and Mediastinum
		Physiology	Properties of WBC and leucocytosis, leucopenia		Do	Determination of total count of WBC
		Biochemistry	Describe the factors affrcting enzyme activity.Mention the isoenzymes and their clinicalapplication. Define & classify coenzymes and co-factors and their funtion		Do	.....
	20.07.25 Sunday	**Anatomy**	Cartilage: Classification with examples Structure		Dissection	Do
		Physiology	WBC" Classification, morphology, development and function		Assessment Item-7	Do
		Biochemistry	----------		Do	Preparation of 100ml 5% dextrose solution from 25% supplied solution.

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	21.07.25 Monday	**Anatomy**	Special Connective tissue: Bone- Structure, Haversian system, Bone cells – Location and Function		Dissection	Do
		Physiology	----------		Do	Do
		Biochemistry	. Define essentail fatty acids, mention their name, source and biomedical importance.		Do	Do
	22.07.25 Tuesday	**Anatomy**	----------		Review/ Assessment	Do
		Physiology	Platelets: Morphology, function and development		Do	Do
		Biochemistry	Review		Exam Item No:07	Do
	23.07.25 Wednesday		**Generic Topic 4**			
	24.07.25 Thursday	**Anatomy**	----------		Demonstration / Dissection	Blood vessels, nerves and lymphatics of the thorax
		Physiology	Homeostasis and coagulation. Mechanism of coagulation fibrinolysis		Assessment Item-8	Do
		Biochemistry	----------		Exam Item No:07	.....
	25.07.25 Friday		**Weekly Holiday**			
	26.07.25 Saturday	**Anatomy**	----------		Histology Practical	Review/Assessment Tissue Preparation
		Physiology	Anticoagulant: Name, mode of action		Assessment item-8	Estimation of hemoglobin
		Biochemistry	Review		Review	Preparation of 100ml 5% dextrose solution from 25% supplied solution.
	27.07.25 Sunday	**Anatomy**	**General Embryology :** Cell division –Types, Mitosis		Histology Practical	Cell and cell division
		Physiology	Bleeding disorder and tests.		Do	Estimation of ESR
		Biochemistry	----------		Do	(Self study/Review Preparation of 100ml 5% dextrose solution from 25% supplied solution.
	28.07.25 Monday	**Anatomy**	Meiosis, Differences between mitosis and meiosis		Demonstration	Living Anatomy
		Physiology	----------		Assessment item-9	Do
		Biochemistry	Review		Do	Preparation of 100ml 3.8% sodium citrate solution.

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes Topic	Class No.	Type of class Tutorial/ Demonstration	Topic Practical/ Demonstration
	29.07.25 Tuesday	**Anatomy**	----------		Demonstration	Anatomy of Radiology and Images
		Physiology	Review		Do	Do
		Biochemistry	----------		Review	(Self study/Review Preparation of 100ml 5% dextrose solution from 25% supplied solution.
	30.07.25 Wednesday	**Anatomy**	Gametogenesis, Amis of Gametogenesis, Spertogenesis		Review	Review
		Physiology	----------		Review	Review
		Biochemistry	Generic Topic 5		Review	Review
	31.07.25 Thursday	**Anatomy**	Review		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review
	01.08.25 Friday		**Weekly Holiday**			
	02.08.25 Saturday To 06.08.25 Wednesday		**Written Examination of 1st Card of 1st Term (Anatomy, Physiology, Biochemistry)**			
	08.08.25 Friday		**Weekly Holiday**			
	09.08.25 Saturday	Anatomy	----------	**37**	Demonstration	Clavicle and scapula
		Physiology	Hazards of blood transfusion and Rh incompatibility		Discuss item - 1	Do
		Biochemistry	Diet, nutrients, essential nutrition, macro and micronutrients, nutritional.		Do	Do
	10.08.25 Sunday	Anatomy	**Fertilization:** Definition, site, Capacitation, Acrosome reaction, Phases of fertilization ,Response of ovum at fertilization,Results of fertilization	**38**	Review/ Assessment	Do
		Physiology	Introduction of CVS, Properties of cardiac muscle and junctional tissues of heart.		Do	Do
		Biochemistry	----------		Do	Do
	11.08.25 Monday	Anatomy	**Progress in 1st week of development:** Zygote, Morula, Blastocyst, Implantation – Normal and Abnormal sites (Ectopic pregnancy, placenta previa)	39	Review/ Assessment	Humerus and Ulna
		Physiology	----------		Assessment item-1	Determination of PCV
		Biochemistry	Value of food, energy equivalent of food, calorie demand, calorie calculation, Balanced diet.		Do	.....

Class No.	Date & Day	Department	Details of Lecture/ Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	12.08.25 Tuesday	Anatomy	----------	41	Demonstration	Radius and skeleton of hand
		Physiology	Functional classification of blood vessels, Interrelationship among pressure flow and resistance, Local and humoral control of blood flow in the tissues.		Do	Do
		Biochemistry	**Carbohydrate:** Source, requirement, function and role of dietary fibre in diet.		Do	Do
	13.08.25 Wednesday		**1st Integrated Teaching class**			
	14.08.25 Thursday	Anatomy	**Progress in 2nd week of development:** Torphoblast, Bilaminar grem dise, Week of two's	42	Review/Assessment	Review/Assessment
		Physiology	Heart sound: type, characteristics & their significances ECG: definition, principles & interpretations Heart block: definition & type		Do	Do
		Biochemistry	----------		Do	Do
	15.08.25 Friday		**Weekly Holiday**			
	16.08.25 Saturday		**Shuvo Janmastami**			
	17.08.25 Sunday	Anatomy	Basis of prescribing it. Define & expain: BMR, SDA,BMI, RQ, O2 debt.		Dissection	Axilla
		Physiology	Cardiac cycle: Definition, events, changes of cardiac cycle.		Discussion Item-2	Do
		Biochemistry	----------		Review/Assessment	(Self study/Review Preparation of 100ml 3.8% sodium citrate solution.
	18.08.25 Monday	Anatomy	Oogenesis		Review/ Assessment	Axilla
		Physiology	----------		Do	Do
		Biochemistry	**Protein:** source, requirement, funtion of protein as nutrient, essential aminoacid, **Lipid:** source, requirement, funtion as nutrient, source and role of PUFA in diet.		Review/Assessment	(Self study/Review) Preparation of 100ml 3.8% sodium citrate solution.
	19.08.25 Tuesday	Anatomy	----------		Dissection	Pectoral region with mammary gland, Superficial dissection the upper limp, back and scapular region
		Physiology	SV, EDV, EF, ESV: definition & factors affecting them. Venous return: definition & factors affecting. Pulse: Definition, characteristics		Assessment Item-2	Do
		Biochemistry	Define and classify vitamins, source, chemistry, function RDA and deficiency symptoms of B1,B2,B3		Review/Assessment	(Self study/Review Preparation of 100ml 3.8% sodium citrate solution.

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	20.08.25 Wednesday		**2nd Integrated Teaching class**			
	21.08.25 Thursday	Anatomy	**Progress in 3rd week of development:** Gastrulation, Formation of Primitive streak and Notochord		Review/ Assessment	Do
		Physiology	Cardiac output: definition, measurement, regulation & factors affecting CO,		Do	Do
		Biochemistry	----------		Discuss Item No-01+02	Photometry
	22.08.25 Friday		**Weekly Holiday**			
	23.08.25 Saturday	Anatomy	----------		Dissection	Front of the arm and forearm, palm of the hand
		Physiology	**Circulation:** Different circulations, Anastomosis, End arteries		Do	Determination of blood grouping
		Biochemistry	Source, chemistry, function RDA and		Do	.....
	24.08.25 Sunday	Anatomy	Neurulation Derivatives of ectoderm, Neural crest.		Histology Practical	Epithelial tissue
		Physiology	Peripheral resistance:definition, factors, Blood pressure: Definition, types measurement		Assessment Item-3	Do
		Biochemistry	----------		Do	Do
	25.08.25 Monday	Anatomy	Parts of developing mesoderm, Somites, Derivatives of mesoderm and endoderm.		Review/ Assessment	Front of the arm and forearm, palm of the hand
		Physiology	----------		Do	Do
		Biochemistry	Source, chemistry, funtion RDA and deficiency symptoms and absorption of B12.		Exam Item No:01+02	Photometry
	26.08.25 Tuesday	Anatomy	----------		Demonstration	Back of the arm and forearm, dorsum of the hand.
		Physiology	Blood pressure: regulation of arterial blood pressure.		Do	Do
		Biochemistry	Source, chemistry function, RDA and deficiency symptoms of Vit-C (Ascorbic Acid)		Do	.....
	27.08.25 Wednesday	Anatomy	Cardiovascular system: Component part, Classification of blood vessels, Difference between blood vessels. Nutrition and innervations of blood vessels.		Dissection/ Demonstration	Blood vessels, nerves and lymphatics of the Superior Extrimity
		Physiology	----------		Do	Do
		Biochemistry	**Fat soluble vitamins:** Source chemistry, function RDA, deficiency symptoms and toxicity.		Discuss Item No-03	Benedict test

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	28.08.25 Thursday	Anatomy	Histology of lymph node, spleen, Tonsil and Thymus, Cells of the lymphoid organs		Dissection/ Demonstration	Blood vessels, nerves and lymphatics of the Superior Extrimity
		Physiology	Blood pressure: regulation of arterial blood pressure.		Do	Do
		Biochemistry	----------		Discuss Item No-03	Benedict test
	29.08.25 Friday		**Weekly Holiday**			
	30.08.25 Saturday	Anatomy	**----------**		Review/ Assessment	Do
		Physiology	Circulatory adjustment during exercise and cardiac arrhythmias. Heart rate: factors affecting & regulation		Do	Determination of BT and CT
		Biochemistry	State the role of minerals as nutrients, source, function, requirement and homeostasis of iron.		Do	Benedict test
	31.08.25 Sunday	Anatomy	Systemic histology: Cardiovascular system		Histology Practical	Epithelial tissue Review/Assessment
		Physiology	Physiological basis of compensatory mechanism of circulatory shock.		Assessment Item-5	Do
		Biochemistry	**----------**		Exam Item No:03	Do
	01.09.25 Monday	Anatomy	**Systemic histology:** Respiratory system		Demonstration	Acromioclavicular joint, Shoulder joint, wrist joint, joints of the hand
		Physiology	----------		Do	Do
		Biochemistry	State the role of minerrals as nutrients, source, function, requirement and homeorasis of sodium, potassium, chloride calcium.		Do	Benedict test
	02.09.25 Tuesday	Anatomy	----------		Demonstration	Living Anatomy
		Physiology	Cardiac arrhythmias: tachycardia, bradycardia Shock: definition, classification,-		Assessment Item-6	Do
		Biochemistry	State the role of minerrals as nutrients, source, function, requirement and homeorasis of phosphate and iodine.		Discuss Item No-04+05	Estimation of Blood glucose level
	03.09.25 Wednesday	Anatomy	**Human Genetics:** Terms and definitions, Gene, Locus, Genome, Genotype, Phenotype, Mendel's laws of inheritance		Demonstration	Anatomy of Radiology and images
		Physiology	----------		Do	Review
		Biochemistry	Review/Assessment		Do	.....

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	04.09.25 Thursday	Anatomy	Chromosomes, Structures, Types, Biochemical nature, Barr body and Lyon's hypothesis, Chromosomal disorders		Review/ Assessment	Pending Item
		Physiology	Review/Assessment		Do	Review
		Biochemistry	----------		Discuss Item No-04+05	(Self study/Review) Benedict test
	05.09.25 Friday		**Weekly Holiday**			
	06.09.25 Saturday	Anatomy	----------		Histology Practical	Connective tissue
		Physiology	Review/Assessment		Do	Review
		Biochemistry	Review/Assessment		Exam Item No:04+05	Heat coagulation test.
	07.09.25 Sunday	Anatomy	DNA & RNA: Structures, Functions, Basic of protein synthesis.		Review/Asses sment	Review/Asse ssment
		Physiology	Review/Assessment		do	do
		Biochemistry	----------		Do	Do
	08.09.25 Monday	Anatomy	Allele, Homozygous &Heterozygous Karyotyping, Recessive and Dominant Traits.		Review/Asses sment	Review/Asse ssment
		Physiology	----------		Do	Do
		Biochemistry	Review/Assessment		Do	Do
	09.09.25 Tuesday	Anatomy	**----------**		Review/Asses sment	Review/Asse ssment
		Physiology	Review/Assessment		Do	Do
		Biochemistry	Review/Assessment		Do	Do
	10.09.25 Wednesday		**2nd Integrated Teaching class**			
	11.09.25 Thursday	Anatomy	Review/Assessment		Review/Asses sment	Review/Ass essment
		Physiology	Review/Assessment		Do	Do
		Biochemistry	**----------**		Do	Do
	12.09.25 Friday		**Weekly Holiday**			
	13.09.25 Saturday	Anatomy	**----------**		Review/Asses sment	Review/Ass essment
		Physiology	Review/Assessment		Do	Do
		Biochemistry	Review/Assessment		Do	Do
	14.09.25 Sunday	Anatomy	Review/Assessment		Review/Asses sment	Review/Ass essment
		Physiology	Review/Assessment		Do	Do
		Biochemistry	**----------**		Do	Do

Class No.	Date & Day	Department	Details of Lecture /Review /Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	15.09.25 Monday	Anatomy	Review/Assessment		Review/ Assessment	Review/ Assessment
		Physiology	----------		Do	Do
		Biochemistry	Review/Assessment		Do	Do
	16.09.25 Tuesday	Anatomy	----------		Review/ Assessment	Review/ Assessment
		Physiology	Review/Assessment		Do	Do
		Biochemistry	Review/Assessment		Do	Do
	17.09.25 Wednesday	Anatomy	Review/Assessment		Review/ Assessment	Review/ Assessment
		Physiology	----------		Do	Do
		Biochemistry	Review/Assessment		Do	Do
	18.09.25 Thursday	Anatomy	Review/Assessment		Review/ Assessment	Review/ Assessment
		Physiology	Review/Assessment		Do	Do
		Biochemistry	----------		Do	Do
	19.09.25 Friday		**Weekly Holiday**			
	20.09.25 Saturday		**Preparatory Leave for Card Exam**			
	21.09.25 Sunday To 25.09.25 Thursday		**Written Examination of 2nd Card of 1st Term (Anatomy, Physiology, Biochemistry)**			
	26.09.25 Friday		**Weekly Holiday**			
	27.09.25 Saturday To 28.09.25 Sunday		**Preparatory time for the 1st Term Exam**			
	29.09.25 Monday To 04.10.25 Saturday		**Holiday of Durga Puja**			
	07.10.25 Tuesday To 11.10.25 Saturday		**Written Examination of 1st Term (Anatomy, Physiology, Biochemistry)**			
	12.10.25 Sunday		**Preparatory time for the 1st Term Oral Exam**			
	13.10.25 Monday To 19.10.25 Sunday		**Oral Examination of 1st Term (Anatomy, Physiology, Biochemistry)**			
	20.10.25 Monday To 23.10.25 Thursday		**Post Term Vacation**			

ACADEMIC CALENDAR OF
ANATOMY, PHYSIOLOGY, BIOCHYMISTRY
(In details for the students Phase – I of MBBS Course)
2nd Term
Duration: Last week of October/25 – 2nd week of March/26
Second Term Final Exam: Last week of February/26 and 2nd week of March/26

No	Date & Day	Department	Details of Lecture/Review/Assessment Classes Topic	Class No.	Type of class Tutorial/ Demonstration	Topic Practical/ Demonstration
	25.10.25 Saturday	Anatomy	----------		Dissection	Do
		Physiology	Respiration: Definition and mechanism		Discussion Item-1	Determination of total count of RBC
		Biochemistry	**Lipid Metabolism:** state the name and sources of digestive enzymes, their location and process of digestion.		Discuss Item No-01	.....
	26.10.25 Sunday	Anatomy	**General Histology:** Muscle Tissue-Skeletal, Cardioc and smooth muscles		Dissection	Do
		Physiology	Respiration: Definition and mechanism,		Discussion Item-1	Determination of total count of RBC
		Biochemistry	----------		Do	Do
	27.10.25 Monday	Anatomy	Histological differences among muscles, Innervations ,Motor unit		Review/ Assessment	Anterior abdominal wall and hernial sites
		Physiology	----------		Do	Do
		Biochemistry	Absorption of lipids (triacylglycerol, phospholipids, cholesterol esters)describe the phases of metabolism.		Do	Do
	28.10.25 Tuesday	Anatomy	----------		Histology Practical	Connective tissue Review/Assessment
		Physiology	Ventilation: pulmonary & alveolarDead space: physiological & anatomical		Do	Do
		Biochemistry	Define digestion, absorption, metabolism, ananbolism, and catabolism.		Do	Do
	29.10.25 Wednesday	Anatomy	**Systemic Histology:** Lymphoid organs: Primary – Bone marrow and Thymus		Demonstration	Stomach abdominal part of the oesophagus and coeliac artery
		Physiology	----------		Discussion Item-1	Do
		Biochemistry	**Lipid Metabolism:** Enumerrate the blood lipids with their sources and mention theanabolic and catabolic pathways of lipid metabolism. Enumerate local hormones of GIT, their source and functions.		Exam Item No:01	Do

Class No	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	30.10.25 Thursday	Anatomy	Mucosa associated lymphoid tissue (MALT): Tonsil, Payer's patches solitary lymphatic nodule etc.		Dissection	Do
		Physiology	Pulmonary volumes and capacity		Do	Do
		Biochemistry	----------		Do	Estimation of Blood cholesterol level
	31.10.25 Friday		**Weekly Holiday**			
	01.11.25 Saturday	Anatomy	----------		Review/ Assessment	Do
		Physiology	Pulmonary volumes and capacity Lung function tests: name & significant.		Do	Do
		Biochemistry	Enumerate digestive juices, their composition and functions, **Carbohydrate Metabolism:** State the names and sources of digestive enzymes, their location.		Do	DO
	02.11.25 Sunday	Anatomy	Lymph vessels		Demonstration	Duodenum pancreas and Spleen
		Physiology	Composition of atmospheric, alveolar, inspired air, peculiarities of pulmonary, ventilation perfusion ratio		Assessment Item-1	Examination of redial pulse
		Biochemistry	**----------**		Do	.....
	03.11.25 Monday	Anatomy	**Systemic Histology:** Digestive system: Digestive tract		Histology Practical	Cardiovascular & Respiratory System
		Physiology	----------		Do	Do
		Biochemistry	**Lipid Metabolism:** Describe the process of degradation of triacylglycerol, describe biological oxidation, respiratory chain and oxidative phosphorylation.		Discuss Item No-02	(Self study/Review) Estimation of Blood cholesterol level
	04.11.25 Tuesday	Anatomy	----------		Review/ Assessment	Do
		Physiology	Composition of atmospheric, alveolar, inspired air, peculiarities of pulmonary, ventilation perfusion ratio		Discussion Item-2	Do
		Biochemistry	**Lipid Metabolism:** Processes of fatty acid oxidation and describe betaoxidation of even and odd chain fatty acids.		Do	.....

Class No	Date & Day	Department	Details of Lecture/Review /Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	05.11.25 Wednesday	Anatomy	**Systemic Histology:** Digestive system: Digestive tract.		Demonstration	The mesentery and mesenteric vessels Jejunum and ileum
		Physiology	----------		Do	Do
		Biochemistry	**Carbohydrate Metabolism:** Define glycolysis and describe the pathway, state the conversion of pyruvate to lactate, acetyl CoA and oxaloacetate.		Exam Item No:02	Do
	06.11.25 Thursday	Anatomy	**Systemic Histology:** Liver		Demonstration	The mesentery and mesenteric vessels Jejunum and ileum
		Physiology	Respiratory unit & respiratory membrane. Diffusion of gases through respiratory membrane		Do	Do
		Biochemistry	----------		Exam Item No:02	(Self study/Review) Estimation of Blood cholesterol level
	07.11.25 Friday		**Weekly Holiday**			
	08.11.25 Saturday	Anatomy	----------		Review/ Assessment	Do
		Physiology	O_2 and CO_2 transport, O_2-Hb dissociation curve, Bohr effect, Haldane Effect, Chloride-shift mechanism		Assessment Item-2	Measurement of blood pressure
		Biochemistry	**Lipid Metabolism:** Sources and fate of acetyl- Co A. Namethe ketone bodies.		Discuss Item No-03	Estimation of serum cholesterol level.
	09.11.25 Sunday	Anatomy	**Systemic Histology:** Pancreas		Demonstration	Large intestine
		Physiology	O_2 and CO_2 transport, O_2-Hb dissociation curve, Bohr effect, Haldane Effect, Chloride-shift mechanism		Assessment Item-2	Measurement of blood pressure
		Biochemistry	----------		Do	Estimation of serum cholesterol level.
	10.11.25 Monday	Anatomy	Exocrine salivary glands		Histology Practical	Cardiovascular & Respiratory System Review/ Assessment
		Physiology	----------		Do	Do
		Biochemistry	Calculate the amount of energy liberrated in glycolysis and oxidative		Do	Do

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	11.11.25 Tuesday	Anatomy	**----------**		Review/ Assessment	Large intestine
		Physiology	O_2 and CO_2 transport, O_2-Hb dissociation curve, Bohr effect, Haldane Effect, Chloride-shift mechanism		Discussion Item-3	Do
		Biochemistry	decarboxylation of pyruvate.		Exam Item No:03	Do
	12.11.25 Wednesday	Anatomy	Endocrine glands: pituitary gland		Demonstration	Rectum and anal canal
		Physiology	----------		Do	Do
		Biochemistry	Calculate the amount of energy liberrated in glycolysis and oxidative decarboxylation of pyruvate		Do	Estimation of serum cholesterol level.
	13.11.25 Thursday	Anatomy	Thyroid , parathyroid and Suprarenal glands		Dissection	Do
		Physiology	Regulation of respiration: Neural And Chemical		Do	Do
		Biochemistry	----------		Do	.....
	14.11.25 Friday		**Weekly Holiday**			
	15.11.25 Saturday	Anatomy	----------		Review/ Assessment	Rectum and anal canal
		Physiology	Regulation of respiration: Neural And Chemical		Assessment item-3	Preparation & staining of blood film & differential count of WBC with interpretation and analysis of result
		Biochemistry	Describe citric acid cycle and explain why it is called an amphibolic and final common metabolic pathway.		Discuss Item No-04	Estimation of serum cholesterol level.
	16.11.25 Sunday	Anatomy	**Urinary System:** Kidneys and Ureters.		Demonstration	Liver with biliary apparatus and portal vein
		Physiology	Respiratory centers: name, locations & functions		Do	Do
		Biochemistry	----------		Do	.....
	17.11.25 Monday	Anatomy	Urinary bladder and Urethra		Histology Practical	Muscle Tissue
		Physiology	----------		Do	Do
		Biochemistry	**Lipid Metabolism:** Describe ketogenesis and fate of ketone bodies, state the biomedical importance of ketone bodies.		Exam Item No:04	Do

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes Topic	Class No.	Type of class Tutorial/ Demonstration	Topic Practical/ Demonstration
	18.11.25 Tuesday	Anatomy	----------		Dissection	Do
		Physiology	Definition of dyspnoea, Hypercapnea and periodic breathingHypoxia, Cyanosis		Discussion Item-4	Do
		Biochemistry	Calculate the of energy liberated in TCA cycle and total energy liberated from complete oxidation of a mole of glucose in aerobio and in anaerobic conditions.		Do	Do
	19.11.25 Wednesday		**Integrated Teaching class**			
	20.11.25 Thursday	Anatomy	**Male reproductive system:** Testis and Epididymis		Review/ Assessment	Do
		Physiology	Revision class on Respiratory system		Do	Do
		Biochemistry	----------		Do	.....
	21.11.25 Friday		**Weekly Holiday**			
	22.11.25 Saturday	Anatomy	----------		Demonstration	Kidney , Suprarenal glands and ureters
		Physiology	Neural & hormonal control of GIT function		Do	Do
		Biochemistry	Define glycogenesis and glycogenolysis and state their role in storage and supply of glucose to meet body's demand.		Do	(Self study/Review) Estimation of serum cholesterol level.
	23.11.25 Sunday	Anatomy	Vas Deferens, Seminal vesicle,Prostate and Pains		Dissection	Do
		Physiology	Local Hormones of GIT		Assessment item-4	Do
		Biochemistry	----------		Do	Estimation of serum Urea level.
	24.11.25 Monday	Anatomy	**Female reproductive system:** Uterus ,Vagina		Review/ Assessment	Do
		Physiology	----------		Assessment item-4	Do
		Biochemistry	**Lipid Metabolism:** Define ketosis and mention the causes of ketosis and describe its pathogenesis. State the importance of HMP pathway.		Do	.....
	25.11.25 Tuesday	Anatomy	----------		Histology Practical	Muscle Tissue Review/Assessment
		Physiology	Local Hormones of GIT		Do	Do
		Biochemistry	Define gluconeogenesis and describe its process and importance. Enumerate the lipoprotance, state its general structure and functions		Do	Do
	26.11.25 Wednesday	Anatomy	Ovary and Uterine tube		Demonstration	Urinary bladder and Urethra, Pelvis
		Physiology	----------		Assessment item-5	Do
		Biochemistry	. Define gluconeogenesis and describe its process and importance. Enumerate the lipoprotance, state its general structure and functions.		Discuss Item No:05	Do

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	27.11.25 Thursday	Anatomy	**General Embryology :** Foetal membranes: Placenta		Demonstration	Urinary bladder and Urethra, Pelvis
		Physiology	Movements of the GIT		Assessment item-5	Do
		Biochemistry	----------		Discuss Item No:05	Do
	28.11.25 Friday		**Weekly Holiday**			
	29.11.25 Saturday	Anatomy	----------		Demonstration	Urinary bladder and Urethra, Pelvis
		Physiology	Movements of the GIT		Do	Do
		Biochemistry	Describe the metabolism of chylomicron, VLDL, LDL and HDL cholesterol, explain the clinical importance of LDL & HDl cholesterol.		Do	.....
	30.11.25 Sunday	Anatomy	**General Embryology :** Foetal membranes: Placenta		Review/ Assessment	Do
		Physiology	GI reflexes		Do	Review/ Assessment
		Biochemistry	.----------		Do	Do
	01.12.25 Monday	Anatomy	Chorion, Amnion, Amnioticfluid, Umbilical cord, yolk sec etc.		Review/ Assessment	Review/ Assessment
		Physiology	----------		Do	Do
		Biochemistry	**Lipid Metabolism:** Describe glucose homeostasis and mention its importance		Do	Do
	02.12.25 Tuesday	Anatomy	----------		Histology Practical	Digestive and Hepatobiliary system
		Physiology	Revision class on GIT		Discussion Item-1	Do
		Biochemistry	State the glucostatic functions of liver with other biochemical functions.		Do	.....
	03.12.25 Wednesday	Anatomy	**Systemic Embryology:** Skeletal system and vertebral column.		Demonstration	Ovaries,uterine tubes,Uterus,Vagina, Female external genital organs and perineum
		Physiology	----------		Do	Do
		Biochemistry	Review/Assessment		Do	Estimation of serum Urea level.
	04.12.25 Thursday	Anatomy	Twins Teratology		Dissection	Do
		Physiology	GI reflexes		Do	Do
		Biochemistry	----------		Exam Item No-05	Estimation of serum Urea level.
	05.12.25 Friday		**Weekly Holiday**			

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	06.12.25 Saturday	Anatomy	----------		Dissection	Do
		Physiology	Physiology of renal system. Nephron: Types, parts & structure		Do	Do
		Biochemistry	**Lipid Metabolism:** State the role of HMG-CoA reductase in regulation of Blood cholesterol level.		Exam Item No-05	Estimation of serum Urea level.
	07.12.25 Sunday	Anatomy	Human Evolution, Molecular regulation and Cell signaling		Dissection	Do
		Physiology	Physiology of renal system. Nephron: Types, parts & structure		Assessment Item-1	Do
		Biochemistry	----------		Do	.....
	08.12.25 Monday	Anatomy	Muscular system		Review/ Assessment	Do
		Physiology	----------		Do	Do
		Biochemistry	**Protein Metabolism:** state the name and sources of digestive enzymes, their location and process of digestion and absorption of protein		Exam Item No:05	Estimation of serum Urea level.
	09.12.25 Tuesday	Anatomy	----------		Demonstration	Testis, Epididymis, Vas deferens, Seminal Vesicles, Prostate and Male external genital organs.
		Physiology	Functions of kidney, renal circulation Functions of kidney, renal circulation		Do	Do
		Biochemistry	Review/Assessment		Do	(Self study/Review) Estimation of serum Urea level.
	10.12.25 Wednesday		**Integrated Teaching class**			
	11.12.25 Thursday	Anatomy	Development of Upper and Lower limbs		Histology Practical	Digestive and Hepatobiliary system
		Physiology	----------		Discussion Item-2	Do
		Biochemistry	Urine formation Glomerular filtration, measurement & determinats of GFR		Do	.....
	12.12.25 Friday		**Weekly Holiday**			
	13.12.25 Saturday	Anatomy	----------		Dissection	Do
		Physiology	Urine formation Glomerular filtration, measurement & determinats of GFR		Do	Do
		Biochemistry	Review/Assessment		Discuss Item No-10	(Self study/Review) Estimation of serum Urea level.
	14.12.25 Sunday	Anatomy	**Systemic Embryology :** Respiratory system		Dissection	Do
		Physiology	Review/ Assessment		Do	Do
		Biochemistry	----------		Do	Do

Class No.	Date & Day	Department	Details of Lecture/ Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	15.12.25 Monday	Anatomy	Formation of the cardiac septa		Review/ Assessment	Do
		Physiology	.----------		Assessment Item-2	Do
		Biochemistry	State the concept of protein turnover, amino acid pool. **Lipid Metabolism:** Define eicosanoids, mention the basic steps of their synthesis. Define nitrogen balance, mention its types and state the routes of nitrogen loss, State the pathways of amino acid catabolism.		Do	.....
	16.12.25 Tuesday		**Victory Day**			
	17.12.25 Wednesday		**6th Integrated Teaching class**			
	18.12.25 Thursday	Anatomy	**Cardiovascular system:** Development of heart		Dissection	Muscles, blood vessels, Lymphatics and nerves of posterior abdominal wall.
		Physiology	Review/ Assessment		Do	Do
		Biochemistry	----------		Exam Item No:10	Benedict Test.
	19.12.25 Friday		**Weekly Holiday**			
	20.12.25 Saturday	Anatomy	----------		Review/ Assessment	Do
		Physiology	----------		Do	Do
		Biochemistry	Define and describe transamination and deamination. Describe sources and way of disposal of ammonia, explainammonia intoxication		Discuss Item No-11&12	Benedict Test.
	21.12.25 Sunday	Anatomy	Formation of the Conducting system of the heart with Anomalies		Review/ Assessment	Do
		Physiology	/ Assessment		Discussion Item-3	Do
		Biochemistry	----------		Do	.....
	22.12.25 Monday	Anatomy	Development of blood vessels		Review/ Assessment	Do
		Physiology	----------		Do	Do
		Biochemistry	Define GFR, plasma load tubular load, transport maximum.		Discuss Item No-11&12	Benedict Test.
	23.12.25 Tuesday	Anatomy	----------		Review/ Assessment	Do
		Physiology	Review/ Assessment		Do	Do
		Biochemistry	Review/ Assessment		Discuss Item No-11&12	Benedict Test.
	24.12.25 Wednesday	Anatomy	Review/ Assessment		Review/ Assessment	Do
		Physiology	----------		Do	Do
		Biochemistry	Review/ Assessment		Discuss Item No-11&12	Benedict Test.

	25.12.25 Thursday		**Christmas Day**			
	26.12.25 Friday		**Weekly Holiday**			
	27.12.25 Saturday To 31.12.25 Wednesday		**Written Exam of 1st Card of the 2nd Term (Anatomy, Physiology, Biochemistry)**			
	01.01.26 Thursday	Anatomy	Development of Coelomic cavity and the Diaphragam		Demonstration	Hip bones, Sacrum, Lumbar vertebrae and articulated bony pelvis
		Physiology	Urine formation Glomerular filtration, measurement& determinats of GFR		Discussion Item-3	Do
		Biochemistry	----------		Do	Do
	02.01.26 Friday		**Weekly Holiday**			
	03.01.26 Saturday	Anatomy	----------		Dissection	Do
		Physiology	Auto regulation of renal blood flow & GFR.		Do	Do
		Biochemistry	Define GFR, plasma load tubular load, transport maximum.		Do	Do
	04.01.26 Sunday	Anatomy	**Urinary System :** Development of Kidneys and Ureter.		Demonstration	Living Anatomy
		Physiology	Auto regulation of renal blood flow & GFR		Assessment Item-3	Do
		Biochemistry	----------		Exam Item No:11&12	.....
	05.01.26 Monday	Anatomy	Development of Skin and Mammary glands		Demonstration	Anatomy of Radiology & Image
		Physiology	----------		Discussion Item-4	Do
		Biochemistry	State the body fluid compartments and state the composition of ECF and ICF		Do	Do
	06.01.26 Tuesday	Anatomy	----------		Histology Practical	Urinary system Review/ Assessment.
		Physiology	Reabsorbtion and secretion of renal tubules		Do	Do
		Biochemistry	Define and describe transamination and deamination. Describe sources and way of disposal of ammonia, explainammonia intoxication		Exam Item No:11&12	(Self study/Review) Benedict Test.

Class No.	Date & Day	Department	Details of Lecture/Review/ Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	07.01.26 Wednesday		**Integrated Teaching class**			
	08.01.26 Thursday	Anatomy	Development of Male reproductive		Demonstration	Bones if the Inferior Extremity: Femur and patella
		Physiology	Reabsorbtion and secretion of renal tubules		Discussion Item-4	Do
		Biochemistry	----------		Do	Do
	09.1.26 Friday		**Weekly Holiday**			
	10.01.26 Saturday	Anatomy	----------		Demonstration	Femur and patella
		Physiology	Basic mechanism of urine formation		Do	Do
		Biochemistry	Body fluid compartments with their measurement, Daily water turn over, composition of ICF and ECF.		Discuss Item No-01	Do
	11.01.26 Sunday	Anatomy	Urinary System : Development of Kidneys and Ureter.		Histology Practical	Tibia Fibula
		Physiology	Basic mechanism of urine formation		Assessment Item-4	Do
		Biochemistry	----------		Do	Do
	12.01.26 Monday	Anatomy	Urinary bladder and Urethra organs.		Histology Practical	Male reproductive organs.
		Physiology	----------		Do	Do
		Biochemistry	Body fluid volume regulation, volume disorders		Do	.....
	13.01.26 Tuesday	Anatomy	----------		Dissection	Front and Medial side of the thigh
		Physiology	Basic mechanism of urine formation		Assessment Item-4	Do
		Biochemistry	Obligatory urine volume, explain limiting PH of urine. Define and classify diuresis with example.		Exam Item No:01	Do
	14.01.26 Wednesday		**Integrated Teaching class**			
	15.01.26 Thursday	Anatomy	Development of Male reproductive organs.		Review/ Assessment	Do
		Physiology	Definitions of Tm, Renal threshold, Tubular load, plasma load, plasma clearance, diuresis		Do	Do
		Biochemistry	----------		Do	Do

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	16.01.26 Friday		**Weekly Holiday**			
	17.01.26 Saturday	Anatomy	----------		Review/ Assessment	Do
		Physiology	Mechanism of formation of concentrated and diluted urine		Do	Do
		Biochemistry	Origin of acidsand bases, maintanence of static blood pH		Do	.....
	18.01.26 Sunday	Anatomy	Development of Female reproductive organs.		Dissection	Gluteal region and back of the thigh
		Physiology	Counter current mechanism		Do	Do
		Biochemistry	----------		Exam Item-02	Do
	19.01.26 Monday	Anatomy	Systemic Histology: Integumentary system- Skin, Hair and Nails			
		Physiology	————————		Discussion Item-5	Do
		Biochemistry	Normal water balance and its regulation and role of kidney on it. Mechanism of urine formation			(Selfstudy/Review)
	20.01.26 Tuesday	Anatomy	----------		Histology Practical	Male reproductive organs.
		Physiology	Counter current mechanism		Do	Do
		Biochemistry	State simple acid base disorders with causes		Do	Heatcoagulation Test.
	21.01.26 Wednesday		**Integrated Teaching class**			
	22.01.26 Thursday	Anatomy	Neuroanatomy: Nervous system Parts		Demonstration	Front of the leg and dorsum of the foot.
		Physiology	Micturiton Reflex		Assessment Item-5	Do
		Biochemistry	----------		Do	.....
	23.01.26 Friday		**Weekly Holiday**			
	24.01.26 Saturday	Anatomy	----------		Dissection	Hip Joint and Knee joint,Tibiofibular joint,ankle joint.
		Physiology	Abnormalities of micturition Diruresis, Glycosuria, Proteinuria		Do	Do
		Biochemistry	Anion gap, base excess,		Do	Do

Class No.	Date & Day	Department	Details of Lecture/ Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	25.01.26 Sunday	Anatomy	Mammary glands sweat and sebaceous glands		Dissection	Lateral and medial side and back of the leg including popliteal fossa and sole of the foot
		Physiology	Review/ Assessment		Discussion Item-6	Do
		Biochemistry	----------		Discuss Item No-03	(Selfstudy/Review) Heat coagulation Test.
	26.01.25 Monday	Anatomy	**Autonomic nervous system:** sympathetic **Somatic nervous system**		Histology Practical	Female reproductive organs.
		Physiology	----------		Discussion Item-7	Do
		Biochemistry	Serum electrolytes with their reference ranges- Na+, K+,Ca++,PO4--		Exam Item No:04	Rothera's Test.
	27.01.26 Tuesday	Anatomy	----------		Review	Blood vessels, narves and lymphatics of the inferior extremity.
		Physiology	Review/ Assessment		Review	Review
		Biochemistry	Major electrolytes with mechanism of their homeostasis- Na+, K+,Ca++,PO4--		Review	Review
	28.01.26 Wednesday		**Integrated Teaching class**			
	29.01.26 Thursday	Anatomy	Parasympathetic nervous system		Review	Review
		Physiology	Review/Assessment		Review	Review
		Biochemistry	----------		Review	Review
	30.01.26 Friday		Weekly Holiday			
	31.01.26 Saturday	Anatomy	----------		Review	Review
		Physiology	Review/Assessment		Review	Review
		Biochemistry	Review/Assessment		Review	Review
	01.02.26 Sunday	Anatomy	Autonomic nerve plexus and ganglia		Review	Review
		Physiology	Review/Assessment		Review	Review
		Biochemistry	----------		Review	Review
	02.02.26 Monday	Anatomy	Review/Assessment		Review	Review
		Physiology	----------		Review	Review
		Biochemistry	Review/Assessment		Review	Review

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	03.02.26 Tuesday	Anatomy	----------		Review	Review
		Physiology	Review/Assessment		Review	Review
		Biochemistry	Review/Assessment		Review	Review
	04.02.26 Wednesday		**Integrated Teaching class**			
	05.02.26 Thursday	Anatomy	Review/Assessment		Review	Review
		Physiology	Review/Assessment		Review	Review
		Biochemistry	----------		Review	Review
	06.02.26 Friday		Weekly Holiday			
	07.02.26 Saturday	Anatomy	----------		Review	Review
		Physiology	Review/Assessment		Review	Review
		Biochemistry	Review/Assessment		Review	Review
	08.02.26 Sunday	Anatomy	Review/Assessment		Review	Review
		Physiology	Review/Assessment		Review	Review
		Biochemistry	----------		Review	Review
	09.02.26 Monday	Anatomy	Review/Assessment		Review	Review
		Physiology	----------		Review	Review
		Biochemistry	Review/Assessment		Review	Review
	10.02.26 Tuesday	Anatomy	----------		Review	Review
		Physiology	Review/Assessment		Review	Review
		Biochemistry	Review/Assessment		Review	Review
	11.02.26 Wednesday		**Integrated Teaching class**			
	12.02.26 Thursday	Anatomy	Review/Assessment		Review	Review
		Physiology	Review/Assessment		Review	Review
		Biochemistry	----------		Review	Review
	13.02.26 Friday		Weekly Holiday			
	14.02.26 Saturday		**Preparatory Time for Card Exam**			
	15.02.26 Sunday To 19.02.26 Thursday		**Written Exam of 2nd Card of the 2nd Term (Anatomy, Physiology, Biochemistry)**			
	20.02.26 Friday		**Weekly Holiday**			
	21.02.26 Saturday		**Language Martyrs' Day**			
	22.02.26 Sunday To		**Preparatory time for the 2nd Term Exam**			

	26.02.26 Thursday		
	27.02.26 Friday		**Weekly Holiday**
	28.02.26 Saturday To 04.03.26 Wednesday		**Written Examination of 2nd Term (Anatomy, Physiology, Biochemistry)**
	05.03.26 Thursday		**Preparatory time for the 2nd Term Exam Viva Exam**
	06.03.26 Friday		**Weekly Holiday**
	07.03.26 Saturday To 12.03.26 Thursday		**Oral Examination of 2nd Term (Anatomy, Physiology, Biochemistry)**
	13.03.26 Friday		**Weekly Holiday**
	14.03.26 Saturday To 25.03.26 Wednesday		**Eid-ul-Fitr**
	26.03.26 Thursday		**Independence Day**
	27.03.26 Friday		**Weekly Holiday**

ACADEMIC CALENDAR OF
ANATOMY, PHYSIOLOGY, BIOCHYMISTRY
(In details for the students Phase –I of MBBS Course)

3rd Term

Duration: Last Week of March/26 to 3rd week of August/26
Third Term Final Exam: 2nd week of August/26 to 3rd week of August/26

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes Topic	Class No.	Type of class Tutorial/ Demonstration	Topic Practical/ Demonstration
	28.03.26 Saturday	**Anatomy**	----------		Demonstration	Bones of Head &Neck: Frontal, Parietal bones
		Physiology	Introduction of Endocrine Physiology. Physiology of endocrine system		Discussion Item-1	Auscultation of Heart Sounds
		Biochemistry	Introduction to clinical biochemistry, Normalbiochemical values inconventional and SI Units-principle of Colorimetry.		Discuss Item No-01+02	**Do**
	29.03.26 Sunday	**Anatomy**	**Systemic Embryology:** Development of face and neck with anomalies. clefts		Demonstration	Maxilla, Mandible
		Physiology	Hormones: Definition and classification		Do	Do
		Biochemistry	.....			Estimation of serum creatinine Level.
	30.03.26 Monday	**Anatomy**	Formation and derivatives of Pharyngeal arches, Pouches and		Review/ Assessment	Do
		Physiology	**----------**			
		Biochemistry	Specimen: Collection, processing oreservatiom and forwarding.		Do	----------
	31.03.26 Tuesday	**Anatomy**	**----------**		Demonstration	Temporal bone
		Physiology	Hormones: Mechanism and regulation of secretion		Assessment Item-1	Do
		Biochemistry	Biochemistry of co-regulation and common 40aboratory tests of co-regulation disorders.		Do	Do
	01.04.26 Wednesday		**Integrated Teaching class**			
	02.04.26 Thursday	**Anatomy**	Development of Tongue, Thyroid and Parathyroid gland with anomalies		Histology Practical	Lymphatic organs Review/ Assessment
		Physiology	Hypothalamic hormones		Do	Do
		Biochemistry	----------		Exam Item No:01+02	.....

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes Topic	Class No.	Type of class Tutorial/ Demonstration	Topic Practical/ Demonstration
	03.04.26 Friday		**Weekly Holiday**			
	04.04.26 Saturday	**Anatomy**	----------		Review/ Assessment	Temporal bone, Occipital bone and Cervical Vertebrae
		Physiology	Pituitary Hormones (anterior & posterior), Dwarfism, gigantism, acromegaly, diabetes insipidus		Assessment Item-2	Recording of the body temperature
		Biochemistry	Clinical enzymology related to liver and myocardial diseses. Lipid profiles and dyslipoprotenimias.		Do	Do
	05.04.26 Sunday	**Anatomy**	Development of the Pituitary Suprarenal and Mammary glands.		Demonstration	Base of the skull and joints of head and neck
		Physiology	Pituitary Hormones (anterior & posterior), Dwarfism, gigantism, acromegaly, diabetes insipidus		Do	Do
		Biochemistry	----------		Discuss Item No-03+04	(Self study/ Review) Estimation of serum Creatinine Level.
	06.04.26 Monday	**Anatomy**	**Introduction to nervous system:** Part of the nervous system		Dissection	Scalp and Temporal region, Face and Orbit
		Physiology	----------		Do	Do
		Biochemistry	CSF, Proteinuria and Odema		Do	Do
	07.04.26 Tuesday	**Anatomy**	----------		Dissection	Scalp and Temporal region, Face and Orbit
		Physiology	Hypothalamic hormones		Assessment Item-3	Do
		Biochemistry	Liver functions and liver function tests.		Do	Do
	08.04.26 Wednesday		Integrated Teaching Class			
	09.04.26 Thursday	**Anatomy**	**General Histology:** Nerve Tissue: Neurons		Histology Practical	Exocrine glands- Mammary and Salivary glands
		Physiology	Hypothyroidism, hyperthyroidism, cretinism, myxoedema and goiter		Do	Do
		Biochemistry	----------		Exam Item No:03+04	(Self study/ Review) Estimation of serum Creatinine Level.
	10.04.26 Friday		**Weekly Holiday**			

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	11.04.26 Saturday	**Anatomy**	**----------**		Dissection	Anterior triangle and Submandibular region
		Physiology	Introduction of Parathyroid hormone ,Parathyroid hormone: Mechanism and regulation of secretion		Assessment Item-4	Observation of Light reflex
		Biochemistry	Hormone, Classification, General mechanism of action and control of secretion, pituitary and Hypothalamic hormone.		Discuss Item No-05+06	Estimation of serum total Protein.
	12.04.26 Sunday	**Anatomy**	Neuroglia		Review/ Assessment	Do
		Physiology	Adrenocortical Homones: Name function, mechanism of action		Do	Do
		Biochemistry	**----------**		Do	.....
	13.04.26 Monday	**Anatomy**	**Nerve fibres:** Structure Classification Myelination Degeneration, Regeneration		Dissection	Posterior and suboccipital triangle
		Physiology	----------		Do	Do
		Biochemistry	Renal functions and Renal function tests. Hormones of adrenal cortex and related disorders viz.		Do	Do
	14.04.26 Tuesday		Bengali New Year			
	15.04.26 Wednesday		Integrated Teaching Class			
	16.04.26 Thursday	**Anatomy**	**Receptors:** Structure Classifications Location and Function		Review/ Assessment	Do
		Physiology	Adrenocortical Homones: Name function, mechanism of action		Assessment Item-5	Do
		Biochemistry	Biochemical basis of thyroid functional disorders viz. graves dicease, myxoedema, cretinism, goiter.		Exam Item No:05+06	Do
	17.04.26 Friday		**Weekly Holiday**			
	18.04.26 Saturday	**Anatomy**	----------		Demonstration	Mouth, Tongue and Pharynx
		Physiology	Insulin: functions, mechanism of action		Do	Do
		Biochemistry	Thyroid hormones, Synthesis, function, regulation of secretion, thyroid function tests,		Do	.....

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes Topic	Class No.	Type of class Tutorial/ Demonstration	Topic Practical/ Demonstration
	19.04.26 Sunday	**Anatomy**	**Synapse:** Structure Classification and Functions Cranial nerves and Autonomic nervous system.		Histology Practical	Exocrine glands-Mammary and Salivary glands. Review/Assessment
		Physiology	Thyroid hormones: biosynthesis, transport, functions, regulation of secretions.		Do	Do
		Biochemistry	----------		Do	Do
	20.04.26 Monday	**Anatomy**	**Development of nervous system:** Brain and Spinal cord.		Review/ Assessment	Do
		Physiology	----------		Assessment Item-6	Hearing tests
		Biochemistry	Cushing's syndrome, hyperaldosteronism, Addison's disease, Conn's disease and Adrenogenital syndrome.		Discuss Item No-07+08	(Self study/ Review) Estimation of serum total Protein.
	21.04.26 Tuesday	**Anatomy**	----------		Demonstration/ Dissection	Nose, Paranasal air sinuses and larynx
		Physiology	Functional Anatomy of male reproductive system, Gonad, Testosterone and spermatogenesis		Do	Do
		Biochemistry	Endocrine function of pancreas and related disorders viz DM		Do	Do
	22.04.26 Wednesday		Integrated Teaching Class			
	23.04.26 Thursday	**Anatomy**	Development of Special sense organs: Eye, Ear and Nose.		Review/ Assessment	Vertebral column and Deep Dissection of the back
		Physiology	Functional anatomy of female reproductive system, Sex determination and sex differentiation, Secondary sex characteristics of female		Do	Do
		Biochemistry	----------		Do	Do
	24.04.26 Friday		**Weekly Holiday**			
	25.04.26 Saturday	**Anatomy**	----------		Dissection	Exocrine and Endocrine gland of head and neck
		Physiology	Regulation of secretion of insulin and disorders Placental hormones and mammogenesis and lactation		Assessment Item-1	Do
		Biochemistry	Clinical enzymology and lipid profiles of blood		Exam Item No:07+08	.....
	26.04.26 Sunday	**Anatomy**	Development of the Eye		Histology Practical	Endocrine glands-Pituitary, Thyroid, Parathyroid and Suprarenal glands
		Physiology	Menstrual and ovarian cycle, Ovulation and ovarian hormones		Assessment Item-1	Do
		Biochemistry	----------		Do	(Self study/ Review) Estimation of serum total Protein.

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		**Tutorial/ Demonstration**	**Practical/ Demonstration**
	27.04.26 Monday	**Anatomy**	Meninges- Pia, Arachnoid and Duramater. Extension Folds, Spaces, Nerve supply and blood supply		Review/ Assessment	Exocrine and Endocrine gland of head and neck
		Physiology	----------		Do	Elicitation of the Knee Jerk
		Biochemistry	Chemistry and Biosynthesis, function of neurotransmitters (Catecholaminess		Discuss Item No-09+10	Estimation of serum bilirubin level.
	28.04.26 Tuesday	**Anatomy**	----------		Demonstration	Organs of hearing and equilibrium
		Physiology	Review on endocrine physiology		Assessment Item-2+3	Do
		Biochemistry	Role of paratharmone, thyrocalcitonin and vitamin-D incalcium and Phosphate metabolism, regulation of secretion and related disorders.		Do	.....
	29.04.26 Wednesday		Integrated Teaching Class			
	30.04.26 Thursday	**Anatomy**	Ventricles of brain		Demonstration	Living Anatomy
		Physiology	Introduction of nervous system, Neuron: Definition, parts, types,		Do	Do
		Biochemistry	----------		Exam Item No:09+10	Do
	01.05.26 Friday		**Weekly Holiday**			
	02.05.26 Saturday	**Anatomy**	----------		Demonstration	Anatomy of Radiology and Images
		Physiology	Nerve fiber: Classification, properties, effects of injury to the nerve fiber		Review	Do
		Biochemistry	Diabetes mellitus, OGTT, IGT, IFG, HbA1C		Do	.....
30	03.05.26 Sunday	**Anatomy**	Cerebrospinal fluid (CSF)	30	Review/ Assessment	Anatomy of Radiology and Images
		Physiology	Autonomic nervous system and alarm or stress response. Cerebellum: Error control mechanism of motor activity		Do	Do
		Biochemistry	----------		Do	Do
	04.05.26 Monday	**Anatomy**	**Motor system:**Cerebrum-Lobes, Gyri, Sulci		Demonstration	Endocrine glands-Pituitary, Thyroid, Parathyroid and Suprarenal glands Review/ Assessment
		Physiology	----------		Review	Do
		Biochemistry	Cardiac markers		Do	.....

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	05.05.26 Tuesday	**Anatomy**	----------		Review	Review
		Physiology	Stretch reflex, knee jerk and planter response		Review	Review
		Biochemistry	Complications of DM, Hyperglycemia, Hypoglycemia		Review	Review
	06.05.26 Wednesday		**Integrated Teaching Class**			
	07.05.26 Thursday	**Anatomy**	Functional Areas, Blood supply Brain stem: Blood supply, Cross sections at different levels.		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review
	08.05.26 Friday		**Weekly Holiday**			
	09.05.26 Saturday	**Anatomy**	----------		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	Explain chemistry, & functions of nucleic acid, nucleosides, and nucleotides.		Review	Review
	10.05.26 Sunday	**Anatomy**	Review		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review
	11.05.26 Monday	**Anatomy**	Review		Review	Review
		Physiology	----------		Review	Review
		Biochemistry	Describe DNA organization. Describe the structure, types and funtions of DNA, the central dogma & processes of replication of DNA,		Review	Review
	12.05.26 Tuesday	**Anatomy**	----------		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	Transcription and post transcriptional modification		Review	Review
	13.05.26 Wednesday		**Integrated Teaching Class**			
	14.05.26 Thursday	**Anatomy**	Review		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review
	15.05.26 Friday		**Weekly Holiday**			
	16.05.26 Saturday To 20.05.26 Wednesday		**Written Exam of 1st Card of the 3rd Term (Anatomy, Physiology, Biochemistry)**			
	21.05.26 Thursday		**Introductory Class**			
	22.05.26 Friday		**Weekly Holiday**			
	23.05.26 Saturday To 04.06.26 Thursday		**Eid –Ul-Azha**			
	05.06.26 Friday		**Weekly Holiday**			

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	06.06.26 Saturday	**Anatomy**	----------		Histology Practical	Nervous system: Cercbral Cortex, Cerebellum and Spinal cord.
		Physiology	Synapse and neurotransmitters: definition, type & functions		Discussion Item-1	Do
		Biochemistry	Basal ganglia, reticular formation and limbic system. CSF: Circulation function and blood brain barrier		Exam Item No:02	Benedict test.
	07.06.26 Sunday	**Anatomy**	Pyramidal and Extrapyramidal system		Demonstration	Cerebrum
		Physiology	Hypothalams: Name of the mucleus and function. Regulation of body temperature in hot and cold environment		Do	Do
		Biochemistry	----------		Discuss Item-03	.....
	08.06.26 Monday	**Anatomy**	Motor and mixed cranial nerves		Demonstration / Dissection	Diencephalon and Pituitary gland
		Physiology	----------		Assessment Item-1	Review/Asse ssment
		Biochemistry	Translation and post translational modification		Exam Item No:03	Benedict test.
	09.06.26 Tuesday	**Anatomy**	----------		Review/ Assessment	White matter of cerebrum, Basal nuclei, Pyyramidal & extrapyramidal system, Limbic system
		Physiology	Special Senses: Physiological anatomy of eye. Visual receptor and pathway. Common refractive errors		Do	Do
		Biochemistry	Singel gene defect, mutation and mutagens		Do	.....
	10.06.26 Wednesday		Integrated Teaching Class			
	11.06.26 Thursday	**Anatomy**	Sensory cranial nerves. Smell, Visual and Auditory pathways.		Histology Practical	Nervous system: Cercbral Cortex, Cerebellum and Spinal cord.
		Physiology	Light reflex, dark and light adaptation. Accommodation reaction		Discussion Item-2	Do
		Biochemistry	----------		Do	Benedict test.
	12.06.26 Friday		**Weekly Holiday**			
	13.06.26 Saturday	**Anatomy**	----------		Review/ Assessment	White matter of cerebrum, Basal nuclei, Pyyramidal & extrapyramidal system, Limbic system
		Physiology	Smell and taste: Receptor and pathway		Do	Do
		Biochemistry	Classification of genetic disease		Discuss Item No-04	Benedict test.

Class No.	Date & Day	Department	Details of Lecture/Review/Assessment Classes Topic	Class No.	Type of class Tutorial/ Demonstration	Topic Practical/ Demonstration
	14.06.26 Sunday	**Anatomy**	**Spinal Cord:** Length, Extension, Enlargement, Blood supply		Demonstration	Brain system, Reticular formation and Cerebellum
		Physiology	Sensory receptor: Definition, classification, properties		Do	Do
		Biochemistry	----------		Do	Do
	15.06.265 Monday	**Anatomy**	**Sensory System:** Dermatome and Axial line, Ascending tracts of spinal cord		Review/ Assessment	Do
		Physiology	----------		Assessment Item-2	Do
		Biochemistry	Recombinant DNA technology		Do	.....
	16.06.26 Tuesday	**Anatomy**	.----------		Dissection	Ventricles and Cerebrospinal fluid (CSF)
		Physiology	Hearing: Auditory apparatus, mechanism of hearing. Auditory pathway		Do	Do
		Biochemistry	Polymerase chain reaction		Exam Item No:04	Benedict test.
	18.06.26 Thursday	**Anatomy**	Different special sensory pathways		Histology Practical	Skin and Special sense organs
		Physiology	Cerebral cortex, general / somatic senses		Discussion Item-3 +4	Do
		Biochemistry	----------Describe the cell cycle and genetic code.		Discuss Item No-04	(Self study/ Review) Benedict test.
	19.06.26 Friday		**Weekly Holiday**			
	20.06.26 Saturday	**Anatomy**	----------		Demonstration	Spinal cord
		Physiology	Ascending tracts: Name, origin, course, functions and effect of lesions		Assessment Item-3	Do
		Biochemistry	Define gene, allele, genime, genotype, phenotype, trait, and codon.		Do	Do
	21.06.26 Sunday	**Anatomy**	Basal nuclei : Location, Parts, artery supply, function, clinical conditions		Assessment Item-3	Do
		Physiology	Descending tracts: Name, origin, course, functions and effect of lesions, Muscle spindle and muscle tone			Do
		Biochemistry	----------		Discuss Item No-05	(Self study/ Review) Benedict test.
	22.06.26 Monday	**Anatomy**	**Diencephalon:** Parts and Function		Review/ Assessment	Do
		Physiology	----------		Do	Do
		Biochemistry	Nucleic acid probe		Do	Do

Class No.	Date & Day	Department	Details of Lecture/Review /Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	23.06.26 Tuesday	**Anatomy**	----------		Demonstration	Visual apparatus including the Eyeball
		Physiology	Review/Assessment		Do	Do
		Biochemistry	Cloning		Do	(Self study/ Review) Benedict test.
	24.06.26 Wednesday		**Integrated Teaching class**			
	25.06.26 Thursday		**Day of Ashura**			
	26.06.26 Friday		**Weekly Holiday**			
	27.06.26 Saturday	**Anatomy**	----------		Dissection	Visual apparatus including the Eyeball
		Physiology	Review/Assessment		Do	Do
		Biochemistry	Review/Assessment		Exam Item No:05	Do
	28.06.26 Sunday	**Anatomy**	**Cerebellum:** Parts , Function, Blood supply, Clinical conditions		Review/ Assessment	Do
		Physiology	Review/Assessment		Review/ Assessment	Do
		Biochemistry	----------		Review/ Assessment	Do
	29.06.26 Monday	**Anatomy**	Recticular formation,Limbic system.		Review/ Assessment	Do
		Physiology	----------		Review/ Assessment	Do
		Biochemistry	Review/Assessment		Review/ Assessment	Do
	30.06.26 Tuesday	**Anatomy**	----------		Review/ Assessment	Do
		Physiology	Cerebellar disorder		Review/ Assessment	Do
		Biochemistry	RFlPs		Review/ Assessment	Do
	01.07.26 Wednesday		**Integrated Teaching class**			
	02.07.26 Thursday	**Anatomy**	Cross- sections of Spinal cord at different levels		Demonstration	Living Anatomy, Anatomy of Radiology and Clinical anatomy
		Physiology	Review/Assessment		Do	Do
		Biochemistry	----------		Do	Heat coagulation test.
	03.07.26 Friday		**Weekly Holiday**			
	04.07.26 Saturday	**Anatomy**	----------		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	Review		Review	Review

Class No.	Date & Day	Department	Details of Lecture/Review / Assessment Classes	Class No.	Type of class	Topic
			Topic		Tutorial/ Demonstration	Practical/ Demonstration
	05.07.26 Sunday	**Anatomy**	Brachial plexus, Dermatome: Dermatome of the upper limb		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review
	06.07.26 Monday	**Anatomy**	Brachial plexus, Dermatome: Dermatome of the upper limb		Review	Review
		Physiology	----------		Review	Review
		Biochemistry	Review		Review	Review
	07.07.26 Tuesday	**Anatomy**	----------		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	Review		Review	Review
	08.07.26 Wednesday		**Integrated Teaching class**			
	09.05.25 Thursday	**Anatomy**	Review		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review
	10.07.26 Friday		**Weekly Holiday**			
	11.07.26 Saturday	**Anatomy**	----------		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	Review		Review	Review
	12.07.26 Sunday	**Anatomy**	Review		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review
	13.07.26 Monday	**Anatomy**	Review		Review	Review
		Physiology	----------		Review	Review
		Biochemistry	Review		Review	Review
	14.07.26 Tuesday	**Anatomy**	----------		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	Review		Review	Review
	15.07.26 Wednesday		**Integrated Teaching class**			
	16.05.25 Thursday	**Anatomy**	Review		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review
	17.07.26 Friday		**Weekly Holiday**			
	18.07.26 Saturday	**Anatomy**	----------		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	Review		Review	Review
	18.07.26 Sunday	**Anatomy**	Review		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review
	20.07.26 Monday	**Anatomy**	Review		Review	Review
		Physiology	----------		Review	Review
		Biochemistry	Review		Review	Review
	21.07.26 Tuesday	**Anatomy**	----------		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	Review		Review	Review
	22.07.26 Wednesday		**Integrated Teaching class**			
	23.07.26 Thursday	**Anatomy**	Review		Review	Review
		Physiology	Review		Review	Review
		Biochemistry	----------		Review	Review

	24.07.26 Friday		**Weekly Holiday**
	25.07.26 Saturday		**Preparatory time for the Card Exam**
	26.07.26 To 30.07.26		**Written Exam of 2nd Card of the 3rd Term (Anatomy, Physiology, Biochemistry)**
	31.07.26 Friday		**Weekly Holiday**
	01.08.26 To 06.08.26		**Preparatory time for the 3rd Term Exam**
	07.08.26 Friday		**Weekly Holiday**
	08.08.26 To 13.08.26		**Written Exam of 3rd Term (Anatomy, Physiology, Biochemistry)**
	14.08.26 Friday		**Weekly Holiday**
	15.08.26 To 20.08.26		**3rd Term Oral Exam**
	22.08.26 To 27.08.26		**3rd Term result**
	28.08.26 Friday		**Weekly Holiday**
	29.08.26 To 02.09.26		**3rd Term Supply**
	03.09.26 Thursday		**Preparatory time for the 2nd Term Supply Examination**
	04.09.26 Friday		**Weekly Holiday**
	05.09.26 To 09.09.26	**2nd Tem Supply**	
	10.09.26 Thursday	**Preparatory time for the 1st Term Supply Examination**	
	11.09.26 Friday	**Weekly Holiday**	
	12.09.26 To 16.09.26	**1st Term Supply**	
	17.09.26 To 21.09.26	**Preparatory time for the Pre-professional Examination**	
	22.09.26 Tuesday	**Anatomy Paper – I (Written)**	
	24.09.26 Thursday	**Anatomy Paper – II (Written)**	
	26.09.26 Saturday	**Physiology Paper – I (Written)**	
	28.09.26 Monday	**Physiology Paper – II (Written)**	
	30.09.26 Wednesday	**Biochemistry Paper- I (Written)**	
	03.10.26 Tuesday	**Biochemistry Paper- II (Written)**	