

GOVERNMENT MEDICAL COLLEGE, JAMMU.
PHASE I-MBBS
AETCOM MODULE

S.NO	Date	TIME	Module	Session	Duration
1.	14/03/2022	9.00-11.00 am	1.5	Session 1 Introductory lecture The cadaver as our first teacher	02
2.	09/04/2022	10.00-11.00am	1.1	Session 1 Introductory lecture What does it mean to be a doctor?	01
3.	09/04/2022	11.00am -1.30pm	1.1	Session 2 Interactive discussions with doctors What does it mean to be a doctor?	2.5
4.	18/04/2022	12.30-1.30PM	1.1	Session 3 SDL (Block1) What does it mean to be a doctor?	01
5.	23/04/2022	9.00-10.00am	1.1	Session 3 SDL (Block2) What does it mean to be a doctor?	01
6.	14/05/2022	11.30-1.30pm	1.1	Session 4 Interactive session What does it mean to be a doctor	02
7.	17/05/2022	10.00-11.00am	1.1	Session 5 Interactive discussion/closure What does it mean to be a doctor	01
8.	18/06/2022	10.00-11.00am	1.2	Session 1	01

				Introductory lecture What does it mean to be patient	
9.	18/06/2022	11.00-1.30pm	1.2	Session 2 Role play/Simulated patient What does it mean to be a patient	2.5
10.	20/06/2022	12.30pm-1.30pm	1.2	Session 3 SDL(Block1) What does it mean to be a patient?	01
11.	25/06/2022	9.00-10.00am	1.2	Session 3 SDL (Block 2) What does it mean to be a patient?	01
12.	08/07/2022	2.00-3.00pm	1.2	Session 4 Interactive session/closure What does it mean to be a patient?	01
13.	19/07/2022	12.30-1.30pm		Ethics in anatomy	01
14.	03/08/2022	2.00-3.00pm	1.3	Session 1 Introductory session The doctor-patient relationship	01
15.	08/08/2022	12.30-1.30 pm	1.3	Session 2 SDL (Block1) The doctor-patient relationship	01
16.	11/08/2022	2.00-3.00pm	1.3	Session 2 SDL (Block2) The doctor-patient relationship	01
17.	03/09/2022	10.00-12.30 pm	1.3	Session 3 Interactive discussion/Role play The doctor-patient relationship	2.5

18.	03/09/2022	12.30-1.30 pm	1.3	Session 4 Interactive discussion/closure The doctor-patient relationship	01
19.	01/10/2022	10.00-12.30 pm	1.4	Session 1 Introductory session The foundation of communication	2.5
20.	01/10/2022	12.30-1.30 pm	1.4	Session 2 SDL (Block1) The foundation of communication	01
21.	10/10/2022	12.30-1.30 pm	1.4	Session 2 SDL (Block2) The foundation of communication	01
22.	17/10/2022	11.30-1.30 pm	1.4	Session 3 SGD The foundation of communication	02
23.	24/10/2022	12.30=1.30 pm	1.4	Session 4 Interactive session/closure The foundation of communication	01
24.	24/12/2023	10.00-1.30 pm	1.5	Session 2 Discussion/Closure The cadaver as our first teacher	3.5
Total hours					34

**GOVERNMENT MEDICAL COLLEGE, JAMMU.
PHASE I-MBBS
PANDEMIC MODULE**

S.NO	Date	TIME	Module	Topic	Duration(hrs)
1.	23/03/2022	9.00-10.00 am	1.1	Handwashing – I	01
2.	02/06/2022	9.00-10.00 am	1.1	Decontamination	01
3.	22/06/2022	9.00-10.00 am	1.1	Tutorial	01
4.	05/07/2022	12.30-1.30 pm	1.1	Use of PPE's VI ME	01
5.	17/10/2022	9.00-10.00 am	1.1	Decontamination	01
6.	14/11/2022	2.00-3.00 pm	1.1	Handwashing	01
7.	16/11/2022	9.00-10.00 am	1.1	Use of PPE Kits	01

GOVERNMENT MEDICAL COLLEGE, JAMMU.
PHASE I-MBBS
Early Clinical Exposure(ECE) Physiology

S.No	Date and Day	Topic	Competencies	Duration
1.	19/03/2022(Sat)	Erythropoiesis & Anemia	PY 2.4, 2.5	03 hrs
2.	23/04/2022(Sat)	Parkinsonism	PY 10.7	03 hrs
3.	21/05/2022(Sat)	Myocardial infarction	PY 5.6	03 hrs
4.	06/04/2022(Sat)	Meditation	PY 11.12	03 hrs
5.	23/07/2022(Sat)	Pneumonia	PY6.5	03 hrs
6.	20/08/2022(Sat)	Pleurul Effusion	PY 6.5	03 hrs
7.	17/09/2022(Sat)	Cerebellae Disorders	PY 10.7	03 hrs
8.	22/10/2022(Sat)	Motor Neuron Syndrome	PY 10.4	03 hrs
9.	05/11/2022(Sat)	CRF & Dialysis	PY 7.7	03 hrs
10.	19/11/2022(Sat)	Peptic Ulcer & Malabsorption	PY 4.9	03 hrs

GOVERNMENT MEDICAL COLLEGE, JAMMU.
PHASE I-MBBS
Early Clinical Exposure(ECE) Anatomy

S.No	Date and Day	Topic	Competencies	Duration
1.	02/04/2022(Sat)	Cancer Breast	AN 92.1	03 hrs
2.	07/05/2022(Sat)	Varicose veins	AN 20.5	03 hrs
3.	09/07/2022(Sat)	Femoral Hernia	AN 15.4	03 hrs
4.	06/08/2022(Sat)	Anencephaly	AN 64.3	03 hrs
5.	13/08/2022(Sat)	Cleft Palate	AN 36.1, AN 52.6	03 hrs
6.	10/09/2022(Sat)	Hydrocephalus	AN 56.2	03 hrs
7.	15/10/2022(Sat)	Inguinal Hernia	AN 44.5	03 hrs
8.	29/10/2022(Sat)	Foot drop	AN 18.3	03 hrs
9.	12/11/2022(Sat)	Anatomically relevant clinical features of Thyroid swelling	AN 35.8 PY 8.2, SU 22.3, PA 32.3	03 hrs
10.	17/12/2022(Sat)	Portal Hypertension (Anatomical basis of caput medusa in portal hypertension)	AN 47.11	03 hrs

GOVERNMENT MEDICAL COLLEGE, JAMMU.
PHASE I-MBBS
Early Clinical Exposure(ECE) Biochemistry

S.No	Date and Day	Topic	Competencies	Duration
1.	26/03/2022(Sat)	Gout	BI 6.4	03 hrs
2.	30/04/2022(Sat)	Dyslipidemia	BI 8.4	03 hrs
3.	28/05/2022(Sat)	Malnutrition	BI 8.2	03 hrs
4.	11/06/2022(Sat)	Diabetic Investigation Profile	BI 7.7, BI 3.10	03 hrs
5.	25/06/2022(Sat)	Cardiac Biomarkers	BI 7.7, BI 4.4	03 hrs
6.	16/07/2022(Sat)	Chronic Renal Failure	BI 6.15	03 hrs
7.	30/07/2022(Sat)	Inborn Errors Of Protein Metabolism	BI 5.4	03 hrs
8.	27/08/2022(Sat)	Hypothyroidism	BI 6.15, 6.14.	03 hrs
9.	24/09/2022(Sat)	Acidosis/Alkalosis	BI 6.7	03 hrs
10.	10/12/2022(Sat)	Jaundice (3types)	BI 6.14, 6.15	03 hrs

GOVERNMENT MEDICAL COLLEGE, JAMMU.

PHASE I-MBBS AIT ANEMIA MODULE

DEPARTMENT OF PHYSIOLOGY

Integrated Teaching activity of MBBS Phase 1

S.NO	Date & Day	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION (Hours)
1.	04/04/2022(Monday)	3.00- 4.30 PM	To prepare blood smear	PY 2.11,PA 13.3, IM 24.22	Nesting	1.5
2.	05/04/2022(Tuesday)	11.30-12.30PM	HB and its structure	PY 2.3, BI 6.11, PA 13.3	Sharing	01
3.	05/04/2022(Tuesday)	2.00-3.00PM	Hemoglobinopathies	PY 2.3, BI 6.11	Sharing	01
4.	05/04/2022(Tuesday)	3.00- 4.30 PM	To prepare blood smear	PY 2.11,PA 13.3, IM 24.22	Nesting	1.5
5.	06/04/2022(Wednesday)	3.00- 4.30 PM	To prepare blood smear	PY 2.11,PA 13.3, IM 24.22	Nesting	1.5
6	07/04/2022(Thursday)	12.30-1.30PM	Signs and symptoms of anemia	PY 2.5, IM 23.3, IM 24.22, PE 12.16	Linker	01
7.	08/04/2022(Friday)	3.00- 4.30 PM	To prepare blood smear	PY 2.11,PA 13.3, IM 24.22	Nesting	1.5
8.	09/04/2022(Saturday)	3.00- 4.30 PM	To prepare blood smear	PY 2.11,PA 13.3, IM 24.22	Nesting	1.5
7.	11/04/2022(Monday)	11.30-12.30PM	Iron metabolism, transport and its storage	PY 2.3, PY 2.5, PA 13.3, OG 12.2	Nesting	01
8.	11/04/2022(Monday)	3.00- 4.30 PM	TEC	PY 2.11, PA 16.3, 16.4, IM 23.3	Nesting	1.5

9.	12/04/2022(Tuesday)	2.00-3.00PM	Signs and symptoms of anemia	PY 2.5, IM 23.3, IM 24.22, PE 12.16	Linker	01
10.	12/04/2022(Tuesday)	3.00- 4.30 PM	TEC	PY 2.11, PA 16.3, 16.4, IM 23.3	Nesting	1.5
11.	13/04/2022(Wednesday)	12.30 - 1.30 PM	Different types of Anemia	PY 2.5, BI 5.2, PA 16.3, PA 16.4	Nesting	01
12.	13/04/2022(Wednesday)	3.00- 4.30 PM	TEC	PY 2.11, PA 16.3, 16.4, IM 23.3	Nesting	1.5
13.	14/04/2022 (Thursday)	3.00- 4.30 PM	TEC	PY 2.11, PA 16.3, 16.4, IM 23.3	Nesting	1.5
14.	15/04/2022 (Friday)	11.30 - 12.30 PM	Manifestations of deficiency of Vitamins	BI 5.2, PY 2.5, IM 23.3, IM 24.22, PE 12.16	Nesting	01
15.	16/04/2022 (Saturday)	2.00 – 3.00 PM	Different types of Anemia	PY 2.5, BI 5.2, PA 16.3, PA 16.4	Nesting	01
16.	18/04/2022 (Monday)	2.00 – 3.00 PM	FA on Anemia Module		FA	01
TOTAL						22.5hrs

GOVERNMENT MEDICAL COLLEGE, JAMMU.

-PHASE I-MBBS

AIT THYROID MODULE OF PHASE 1

DEPARTMENT OF ANATOMY

Integrated Teaching activity of MBBS Phase 1

S.NO	Date &Day	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION (Hours)
1	22-08-2022(Monday)	9.00AM-10.00AM	Anatomy of Thyroid Gland	AN 35.2, PY 8.2, PA 32.1	Sharing	01
2	22-08-2022 (Monday)	12:30-1:30 PM	Applied aspect of thyroid	A.N 35.2, SU 22.1	Nesting	01
3	22-08-2022 (Monday)	3.00-4.30PM	Histology Practical of Thyroid, Parathyroid	AN 43.2, PA 32.2	Nesting(DOAP)	1.5
4	23-08-2022 (Tuesday)	9.00-10.00AM	Applied aspect of thyroid	A.N 35.2, SU 22.1	Nesting	01
5	23-08-2022 (Tuesday)	11.30-12.30PM	Applied aspect of thyroid	A.N 35.2, SU 22.1	Nesting	01
6	23-08-2022 (Tuesday)	12.30-1.30PM	Functions of Thyroid gland	PY 8.2, AN 43.4, BI6.13, IM 12.3	Sharing	01
7	23-08-2022 (Tuesday)	3.00-4.30PM	Histology Practical of Thyroid, Parathyroid	AN 43.2, PA 32.2	Nesting(DOAP)	1.5
8.	24-08-2022 (Wednesday)	9.00AM-10.00AM	Iodine and Fluorine Deficiency disorders	PY 8.2, CM 5.3, PA 32.1 PA 32.2 , IM 12.1	Linker	01
9.	24-08-2022 (Wednesday)	11.30-12.30PM	Iodine and Fluorine Deficiency disorders	CM 5.3, PA 32.1 PA 32.2, IM 12.1	Linker	01
10.	24-08-2022 (Wednesday)	12.30-1.30PM	Demonstrate location of hyoid bone, thyroid cartilage, cricoids cartilage	AN 35.2, SU 22.1	Nesting	01
11.	24-08-2022 (Wednesday)	3.00-4.30PM	Histology Practical of	AN 43.2, PA 32.2	Nesting(DOAP)	1.5

			Thyroid, Parathyroid			
12.	25-08-2022 (Thursday)	9.00-10.00AM	Development of Palate, Pituitary and Thyroid	A.N 43.4 PY 8.2	Sharing	01
13.	25-08-2022 (Thursday)	11.30-12.30PM	Iodine and Fluorine Deficiency disorders	CM 5.3, PA 32.1 PA 32.2, IM 12.1	Linker	01
14	25-08-2022 (Thursday)	2.00-3.00PM	Developmental basis of congenital anomalies of Face, Palate, Pituitary and Thyroid gland	AN 43.4, PE 33.1, SU 22.1	Nesting	01
15	29-08-2022 (Monday)	9.00-10.00AM	Thyroid Function Tests	BI 6.13, BI 6.14 IM 12.9, IM 12.11	Linker(Case Scenario)	01
16	29-08-2022 (Monday)	11.30-12.30PM	Thyroid secretion and synthesis	PY 8.2, AN 43,2, PA 32.2, IM 12.3	Nesting	01
17	29-08-2022 (Monday)	12.30-1.30PM	Abnormalities of Thyroid,	PY 8.2 ,PA 32.2, PA 32.3, PE 33.1, IM 12.1	Nesting	01
18	29-08-2022 (Monday)	3.00-4.30PM	Histology Practical of Thyroid, Parathyroid	AN 43.2, PA 32.2	Nesting	1.5
19	30-08-2022 (Tuesday)	12.30-1.30PM	FA on Thyroid Module		FA	01
20	30-08-2022 (Tuesday)	3.00-4.30PM	Histology Practical of Thyroid, Parathyroid	AN 43.2, PA 32.2	Nesting	1.5
21.	31-08-2022 (Wednesday)	3.00-4.30PM	Histology Practical of Thyroid, Parathyroid	AN 43.2, PA 32.2	Nesting	1.5
TOTAL						24 hrs

GOVERNMENT MEDICAL COLLEGE, JAMMU.

PHASE I-MBBS

AIT ISCHEMIC HEART DISEASE (CVS MODULE)

DEPARTMENT OF BIOCHEMISTRY

Integrated Teaching activity of MBBS Phase 1st

S.NO	Day & date	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION (Hours)
1	13/09/2022(Tuesday)	12.30-1.30 PM	Heart & pericardium	A.N 22.1-22.7, PY 5.1-5.4	Sharing	01
2	13/09/2022(Tuesday)	9.00-10.00AM	Regulation of lipoprotein metabolism & associated disorders.	BI, 4.3,4.4, IM 2.1, 2.2, PY 5.1	Sharing	01
3	14/09/2022(Wednesday)	12.30-1.30 PM	Estimation of Triglycerides, SGOT, SGPT	BI 11.10,11.13 PA 27.5, IM 2.1	Nesting	01
4	15/09/2022(Thursday)	11:300 -12:30 PM	Development of Heart	AN 25.2, PY 5.6	Sharing	01
5	15/09/2022(Thursday)	12.30 -1.30PM	Arteries, Occlusion Acute coronary syndromes	PY 5.10, AN 22.3,PY 5.10 IM2.5	Nesting	01
6	15/09/2022(Thursday)	2.00- 3.00PM	Development of Heart	A.N 25.2, PY 5.6	Sharing	01
7	16/09/2022(Friday)	9.00-10.00AM	Measures to prevent Non communicable Diseases Risk factors of IHD	CM 7.2 ,IM 2.1	Nesting	01
8	17/09/2022(Saturday)	2.00- 3.00PM	Development of Heart	AN 25.2, PY 5.6	Sharing	01
9	17/09/2022(Saturday)	3.00-4.30PM	Estimation of Serum Cholesterol, HDL Chol & TG	BI 11.9,11.10 AN 22.3, PY 5.10	Sharing	1.5
10	19/09/2022(Monday)	9.00-10.00AM	Heart & pericardium	A.N 22.1-22.7 PY 5.1-5.4	Sharing	01

11.	19/09/2022(Monday)	11:300 -12:30 PM	Lipid profile and cardiac manifestations	BI 4.4, IM 2.1, 2,5, PY 5.9, 5.10	Nesting	01
12.	19/09/2022(Monday)	12.30 -1.30PM	Surface marking and radiology of Thorax	AN 25.7, 25.9 ,PY 5.1	Sharing	01
13.	19/09/2022(Monday)	2.00- 3.00PM	Laboratory results of analytes associated with metabolism of lipids.	BI, 4.5, IM 2.1, 2.2, 2.3, PY 5.1, 5.6	Linker	01
14.	19/09/2022(Monday)	3.00-4.30PM	Estimation of Serum Cholesterol, HDL Chol & TG	BI 11.9,11.10 AN 22.3, PY 5.10	Sharing	01
15.	20/09/2022(Tuesday)	12.30 -1.30PM	Surface marking and radiology of Thorax	AN 25.7, 25.9 ,PY 5.1	Sharing	01
16.	20/09/2022(Tuesday)	2.00- 3.00PM	FA on IHD Module			01
17.	20/09/2022(Tuesday)	3.00-4.30PM	Estimation of Serum Cholesterol, HDL Chol & TG	BI 11.9,11.10 AN 22.3, PY 5.10	Sharing	1.5
18.	21/09/2022(Wednesday)	3.00-4.30PM	Estimation of Serum Cholesterol, HDL Chol & TG	BI 11.9,11.10 AN 22.3, PY 5.10	Sharing	1.5
19.	22/09/2022(Thursday)	3.00-4.30PM	Estimation of Serum Cholesterol, HDL Chol & TG	BI 11.9,11.10 AN 22.3, PY 5.10	Sharing	1.5
20.	23/09/2022(Friday)	3.00-4.30PM	Estimation of Serum Cholesterol, HDL Chol & TG	BI 11.9,11.10 AN 22.3, PY 5.10	Sharing	1.5
TOTAL						23hrs

GOVERNMENT MEDICAL COLLEGE, JAMMU.

PHASE I-MBBS

AIT JAUNDICE (MODULE)

DEPARTMENT OF BIOCHEMISTRY

Integrated Teaching activity of MBBS Phase 1st

S.NO	Day & date	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION (Hours)
1.	19/11/2022(Saturday)	9.00-10.00 AM	Derivatives of Hemoglobin and their physiological Structure	PY 2.5, BI 6.12, PA 25.1, AN 47.5	Sharing	01
2.	05/12/2022(Monday)	3.00-4.30PM	Estimation of Serum Bilirubin	BI 11.2, IM 5.1	Nesting	1.5
3 .	06/12/2022(Tuesday)	3.00-4.30PM	Estimation of Serum Bilirubin	BI 11.2, IM 5.1	Nesting	1.5
4.	07/12/2022(Wednesday)	12.30-1.30PM	Structure of Liver	A.N 47.5, PY2.5, BI 6.11,IM5.1	Sharing	01
5.	07/12/2022(Wednesday)	3.00-4.30PM	Estimation of Serum Bilirubin	BI 11.2, IM 5.1	Nesting	1.5
6.	08/12/2022(Thursday)	9.00-10.00 AM	Structure of Liver	A.N 47.5, PY2.5, BI 6.11 SU 28.12	Sharing	01
7.	08/12/2022(Thursday)	12.30-1.30PM	Liver and Gall bladder	AN 47.5 ,PY 4.7, PY 2.5, SU 28.12	Sharing	01
8.	08/12/2022(Thursday)	3.00-4.30PM	Estimation of Serum Bilirubin	BI 11.2, IM 5.1	Nesting	1.5
9.	09/12/2022(Friday)	12.30-1.30PM	Liver and Gall bladder	AN 47.5 ,PY 4.7 PY 2.5, SU 28.12	Sharing	01
10.	10/12/2022(Saturday)	9.00-10.00 AM	Gall bladder	A.N 47.5, PA 4.2	Nesting	01
11.	10/12/2022(Saturday)	3.00-4.30PM	Estimation of Serum Bilirubin	BI 11.2, IM 5.1	Nesting	1.5
12.	12/12/2022(Monday)	10.00-11.30AM	Dissection of Hepatobiliary system	AN 47.5, PA 4.2	Nesting(DOAP)	1.5
13.	12/12/2022(Monday)	2.00-3.00PM	Live Function Test	BI,6.13,6.14,6.15, 11.2, AN 47.5, PY 2.5, SU 28.12, IM 5.1	Linker	01

14.	13/12/2022(Tuesday)	10.00-11.30AM	Dissection of Hepatobiliary system	AN 47.5, PA 4.2	Nesting(DOAP)	1.5
15.	14/12/2022(Wednesday)	10.00-11.30AM	Dissection of Hepatobiliary system	AN 47.5, PA 4.2	Nesting(DOAP)	1.5
16.	15/12/2022(Thursday)	10.00-11.30AM	Dissection of Hepatobiliary system	AN 47.5, PA 4.2	Nesting(DOAP)	1.5
17.	16/12/2022(Friday)	10.00-11.30AM	Dissection of Hepatobiliary system	AN 47.5, PA 4.2	Nesting(DOAP)	1.5
TOTAL						22 hrs

Abbreviations used

1. I.L - Interactive Lecture
2. SGD – Small Group Discussion
3. DOAP – Demonstration, Observation, Assistance & Performance.
4. SDL – Self Directed Learning
5. SGT- Small Group Teaching
6. ECA – Extra Curricular Activity
7. V.I – Vertical Integration.
8. H.I – Horizontal Integration.
9. F.A – Formative Assessment.