

Government Medical College RAJOURI



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Fax No: 01962-263209(O)

PHASE II-MBBS

AIT DIABETES MODULE DEPARTMENT OF PATHOLOGY

Integrated Teaching activity of 2nd Phase MBBS

S.NO.	Date & Day	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION (Hours)
1.	04/10/2021(Monday)	2.30 PM-3.30 PM	Physiology of Insulin Metabolism	PY 8.4, PA 32.4	NESTED	01
2	06/10/2021(Wednesday)	12PM- 01.00PM	Diabetes Mellitus- Definition, Classification	IM 11.1, 11.2, 11.3, 11.4 PA 32.4	SHARED	01
3	08/10/2021(Friday)	12PM- 01.00PM	Diabetes Mellitus- Epidemiology, Clinical Features	IM 11.1, 11.2, 11.3, 11.4, PA 32.4	SHARED	01
4	09/10/2021(Saturday)	3.30 PM-4.30 PM	Etiopathogenesis of Diabetes	PA 32.4, IM 11.2, 11.3, 11.4.	SHARED	01
5	12/10/2021(Tuesday)	12PM- 01.00PM	Diabetes Mellitus	PH1.36 IM 1.18, IM 1.19	NESTED	01
6.	12/10/2021(Tuesday)	1.30PM- 2.30PM	Pathology of DM & Lab Features	PA 32.4, 11.2, IM 11.3, 11.4	LINKER	01
7	14/10/2021(Thursday)	1.30 PM to 3.30 PM	Complications of Diabetes	PA 32.4, 11.2, IM 1.3,11.4	NESTED	01
8	14/10/2021(Thursday)	3.30 PM- 3.30 PM	Etiopathogenesis & Pathology of Dm	PA 32.4, 11.2, M11.3,11.4	SHARED	01
9	15/10/2021(Friday)	1.30 PM- 3.30 PM	Drugs Used in Dm	PH 1.36, IM 11.16	SHARED	02
10	16/10/2021(Saturday)	9.00AM-10.00AM	Drugs Used in Dm	PH 1.36, IM 11.16	SHARED	01
11	16/10/2021(Saturday)	11.00AM- 1.00 PM	Clinical Case Scenario	PA 32.4, IM 11.2, 11.3, 11.4	SHARED	02
12	16/10/2021(Saturday)	1.30 PM – 3.30 PM	FA on Diabetes		PATHOLOGY	02

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PHASE II-MBBS
AIT LIVER MODULE IN CONTINUATION OF LIVER MODULE OF PHASE 1

DEPARTMENT OF PATHOLOGY

Integrated Teaching activity of 2nd Phase MBBS

S.NO.	Date & Day	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION (Hours)
1.	13/08/2021(Friday)	12PM-1PM	Bilirubin metabolism	PA 25.1, PY 2.5		01
2.	14/08/2021(Saturday)	09.00AM -12 PM	Liver function test	PA 25.6, IM 5.14, PE 26.4	LINKER	03
3.	16/08/2021(Monday)	3:30 PM-4:30 PM	Specimen of Hepatobiliary System	PA 25.4, IM 5.5, IM 5.6	LINKER	01
4	21/08/2021(Saturday)	12PM-1PM	Liver Diseases in Pregnancy	PA 25.1, OG 12.6	NESTED	01
5.	17/08/2021(Tuesday)	3:30 PM- 03:30 PM	Specimen of Hepatobiliary System	PA 25.4, IM 5.5, IM 5.6	LINKER	01
6	21/08/2021(Saturday)	11AM-12PM	Hyperbilirubinemias	PY 2.5, IM 5.1, PA 25.1	NESTED	01
7	18/08/2021(Wednesday)	3:30 PM- 03:30 PM	Specimen of Hepatobiliary System	PA 25.4, IM 5.5, IM 5.6	LINKER	01
8	16/08/2021(Monday)	2.30PM-3.30PM	Hepatic Failure	PA 25.2, PE 26.2, IM 5.2, 5.3	SHARED	01
9	17/08/2021(Tuesday)	1:30 PM- 2:30 PM	Viral Hepatitis	PA 25.3, IM 5.4, PE 26.1, IM 3.7, 3.8	SHARED	01
10	18/08/2021(Wednesday)	12PM-1PM	Alcoholic Liver Disease	PA 25.4, 25.5, IM 5.5, 5.6, PE 26.3	SHARED	01

11	19/08/2021(Thursday)	3:30 PM- 4:30 PM	Portal Hypertension	PA 25.5, PE 26.4	NESTED	01
12	19/08/2021(Thursday)	2.30PM-3.30PM	Liver Function Tests	PA 25.6, IM 5.14, PE 26.4	LINKER	01
13	20/08/2021(Friday)	12 PM – 1 PM	Case Based Studies	MI 3.8, PA 25.1, 25.3, 25.6	LINKER	01
14	23/08/2021(Monday)	3:30 PM- 4:30 PM	Interpret LFTs and Viral Serology	PA 25.6, IM 5.12, IM 5.14, PE 26.9	LINKER	01
15	24/08/2021(Tuesday)	1.30PM- 2.30 AM	Cirrhosis	PA 25.4, 25.5, IM 5.5, 5.6	SHARED	01
16	24/08/2021 (Tuesday)	3;30 PM - 4:30 PM	Interpret LFTs and Viral Serology	PA 25.6, IM 5.12, IM 5.14, PE 26.9	LINKER	01
17	25/08/2021 (Wednesday)	2.30PM-3.30PM	Diagnosis of Viral hepatitis with Viral markers.	MI 3.8 PA 25.3	LINKER	01
18	28/08/2021 (Saturday)	12PM-1PM	Management of Liver Diseases in Pregnancy	PA 25.1, 25.6, OG 12.6	NESTED	01
19	25/08/2021 (Wednesday)	3:30 PM- 4:30 PM	Interpret LFTs and Viral Serology	PA 25.6, IM 5.12, IM 5.14, PE 26.9	LINKER	01
20	26/08/2021 (Thursday)	2.30 PM – 3.30 PM	Portal Hypertension	PA 25.5, PE 26.4	SHARED	01
21	28/08/2021 (Saturday)	1.30 PM – 2.30 PM	FA and Feedback on Liver Module			02

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S.NO	Date & Day	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION (Hours)
1.	14/05/2021(Friday)	12PM-01 PM	Iron Metabolism & Hemoglobin Synthesis	PA 14.1, BI 5.2,6.11,6.12	NESTED	01
2.	17/05/2021(Monday)	3.30-4.30PM	Perform & Interpret Hb estimation	PA 13.4, IM9.10	Linker	01
3.	18/05/2021(Tuesday)	3.30-4.30PM	Perform & Interpret Hb estimation	PA 13.4, IM9.10	Linker	01
4.	19/05/2021(Wednesday)	3.30-4.30PM	Perform & Interpret Hb estimation	PA 13.4, IM9.10	Linker	01
5	20/05/2021(Thursday)	12PM- 1PM	Hematopoiesis	PY 2.4, PY 2.6, 2.7 PA 13.1,	NESTED	01
6	20/05/2021(Thursday)	1.30 PM- 3.30 PM	Define and Classify Anemia	IM 9.1, IM 9.2,9.3 PA 13.3	SHARED	02
7	20/05/2021(Thursday)	3.30 PM- 4.30 PM	Anemia Interpretation of BM	PA 13.3,17.2, IM 9.12, 9.13	SHARED	01
8	21/05/2021(Friday)	12 PM- 1 PM	Lab Diagnosis of Anemia	PA 13.4, IM 9.9, 9.10, 9.13	SHARED	01
9	21/05/2021(Friday)	1.30 PM to 3.30 PM	Clinical Features of Anemia & Case based Studies	PA 13.3, IM 9.3, 9.4, 9.5, 9.6	LINKER	02

10	22/05/2021(Saturday)	9 AM- 10 AM	Drugs Used in Anemia	PH 1.35, IM 9.13	SHARED	01
11	22/05/2021(Saturday)	10 AM- 1 PM	Identify & Interpret PBF in Anemia	PA 13.5, PA 14.3, PA 15.3, PA 16.5, IM 9.11	LINKER	03
12	24/05/2021(Saturday)	3.30 PM – 4.30 PM	PBF of Microcytic, Hypochromic and Dimorphic Anemia	PA 14.3, IM 9.7, 9.11	LINKER	01
13.	25/05/2021(Tuesday)	3.30 PM – 4.30 PM	PBF of Microcytic, Hypochromic and Dimorphic Anemia	PA 14.3, IM 9.7, 9.11	LINKER	01
14	26/05/2021(Wednesday)	3.30 PM – 4.30 PM	PBF of Microcytic, Hypochromic and Dimorphic Anemia	PA 14.3, IM 9.7,9.11	LINKER	01
15	27/05/2021(Thursday)	2.30PM -3.30 PM	Macrocytic Anemia	PA 15.1, 15.2, IM 9.2, 9.10	SHARED	01
16	26/05/2021(Wednesday)	12PM- 1PM	Hemolytic Anemia	PA 16.1, IM 9.1,	SHARED	01
17	28/05/2021(Friday)	12PM- 1PM	Megaloblastic and non-megaloblastic Macrocytic Anemia	PA 15.4, IM 9.2, 9.1	SHARED	01
18	27/05/2021(Thursday)	12PM- 1PM	Hemolytic Anemia	PA 16.1, IM 9.1, 9.13	SHARED	01
19	07/06/2021(Monday)	3.30 PM – 4.30 PM	PBF findings in Hemolytic anemia & Reticulocyte count	PA 16.6, IM 9.1, 9.2, 9.11	LINKER	01
20	08/06/2021 (Tuesday)	9.00AM-10.00 AM	Hematologic indices and clinical features of Hemolytic Anemia	PA 16.2, IM 9.1, 9.2, 9.6	SHARED	01
21	08/06/2021(Tuesday)	3.30 PM – 4.30 PM	PBF findings in Hemolytic anemia & Reticulocyte count	PA 16.6, IM 9.1, 9.2, 9.11	LINKER	01
22	09/06/2021(Wednesday)	3.30 PM – 4.30 PM	PBF findings in Hemolytic anemia & Reticulocyte count	PA 16.6, IM 9.1, 9.2, 9.11	LINKER	01
23	10/06/2021 (Thursday)	12PM- 1PM	Drugs used in Hemolytic Disorders	PH 1.35, IM 9.15	SHARED	01
24	10/06/2021 (Thursday)	2.30PM -3.30 PM	Sickle Cell Anemia	PA 16.3, IM 9.1, 9.1, BI 5.2	SHARED	01
25	11/06/2021 (Friday)	12PM- 1PM	FA on Anemia Module			02

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Integrated Teaching activity of 2nd Phase MBBS

S.NO.	Date & Day	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION(Hours)
1	19/10/2021(Tuesday)	12PM-1PM	Drugs of Thyroid Disorders	PH 1.36	NESTED	01
2	20/10/2021(Wednesday)	12PM-1PM	Drugs of Thyroid Disorders	PH 1.36	NESTED	01
3	21/10/2021(Thursday)	12PM-1PM	Etiopathogenesis of Thyroid Swellings	SU 22.2, 32.1 BI 6.15	LINKER	01
4	21/10/2021(Thursday)	02:30 PM-03:30 PM	Thyroid Axis & Principles of Thyroid Function Tests	BI 6.13, 6.14, IM 12.3	LINKER	01
5	22/10/2021(Friday)	12PM-1PM	Epidemiology & Pathogenesis of Hypothyroidism	PA 32.2, IM 12.1	NESTED	01
6	22/10/2021(Friday)	01:30 PM-02:30 PM	Epidemiology & Pathogenesis of Hyperthyroidism	PA 32.3, IM 12.1	NESTED	01
7	23/10/2021(Saturday)	02:30 AM TO 04:30 AM	Case Based Studies & FA		LINKER	02

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PHASE II-MBBS
AIT HYPERTENSION (CVS MODULE) DEPARTMENT OF PHARMACOLOGY
Integrated Teaching activity of 2nd Phase MBBS

S.NO.	Day & Date	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION (Hours)
1	22/07/2021(Thursday)	12PM- 1PM	REGULATION OF BLOOD PRESSURE (IL)	PY 5.9, PH 1.27	NESTED	01
2	22/07/2021(Thursday)	2.30 PM 3.30PM	PATHOPHYSIOLOGY OF HYPERTENSION AND CLASSIFICATION (IL)	IM 8.2, IM 8.4, PH 1.27	NESTED	01
3	22/07/2021(Thursday)	3.30 PM- 4.30 PM	MEASUREMENT OF BLOOD PRESSURE (PRACTICAL SKILL) (SGT)	PY 5.12, PH 1.27	NESTED	01
4	23/07/2021(Friday)	12PM- 1PM	DRUGS IN HYPERTENSION, TREATMENT PLAN (SGT)	IM 8.14, PH 1.27	SHARED	01
5	24/07/2021(SATURDAY)	9 AM to 10 AM	MANAGEMENT OF HYPERTENSION AND HYPERTENSIVE EMERGENCIES (SGT)	IM 8.14, IM 8.15, PH 1.27	SHARED	01
6	24/07/2021(Saturday)	10AM- 1 PM	PROBLEM BASED LEARNING (SGT)	IM 8.9, PH 1.27	LINKER	03
7	24/07/2021(Saturday)	1.30PM- 2.30PM	PREVENTIVE ASPECT OF HYPERTENSION (IL)	CM 8.2, PH 1.27	SHARED	01
8	24/07/2021Saturday	2.30 PM – 4.30 PM	FORMATIVE ASSESMENT AND FEEDBACK		PHARMACOLOGY	02

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PHASE II-MBBS

AIT ISCHEMIC HEART DISEASE (CVS MODULE) DEPARTMENT OF PHARMACOLOGY

Integrated Teaching activity of 2nd Phase MBBS

S.NO	Day & date	Time	Topic	COMPETENCIES	MODE OF INTEGRATION SESSION	DURATION (Hours)
1	02/09/2021(Thursday)	3.30PM- 4.30PM	PHYSIOLOGY OF CORONARY CIRCULATION (IL)	PY 5.5, PY 5.10, PH 1.28	NESTED	01
2	03/09/2021(Friday)	12PM- 1PM	PATHOPHYSIOLOGY OF IHD, RISK FACTORS ASSOCIATED WITH IT(IL)	PA 27.5, IM 2.1, PH 1.28	SHARED	01
3	04/09/2021(Saturday)	10.00AM-11.00AM	MANAGEMENT OF ANGINA (CASE BASED LEARNING) (SGD)	IM 2.20, PY 5.6, PH 1.28	LINKER	01
4	04/09/2021 (Saturday)	11:00 AM - 12:00 PM	MANAGEMENT OF ANGINA (CASE BASED LEARNING) (SGD)	IM 2.16, IM 2.17, IM 2.24, PH 1.2	LINKER	01
5	04/09/2021(Saturday)	12.00PM -1.00PM	PROBLEM BASED LEARNING (ANGINA) (SGT)	IM 2.15, IM 2.23, PH 1.28	LINKER	01
6	04/09/2021(Saturday)	1.30PM- 2.30PM	PREVENTIVE ASPECT OF IHD, COUNSELLING OF PATIENTS REGARDING ATHEROSCLEROSIS (IL)	CM 8.2, IM 2.24, PH 1.28	SHARED	01
7	04/09/2021(Saturday)	2.30PM- 4.30PM	FORMATIVE ASSESMENT AND FEEDBACK		PHARMACOLOGY	02

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PHASE II-MBBS

AETCOM: 34 Hours as per Book: As per GMR- 48 Hours

Module	Topic	Hours	Session	Date
2.1	The foundations of communications-2	1	Small group session Focused small group session	06.03.2021
	The foundations of communications-2	1		20.03.2021
2.1	The foundations of communications-2	1	Skilled Lab session Discussion	03.04.2021
	The foundations of communications-2	1		13.03.2021
2.2	The foundations of bioethics	1	Large group session	27.03.2021
	The foundations of bioethics	1		10.04.2021
2.3	Health care as a right	1	Participatory student seminar	17.04.2021
	Health care as a right	1		29.05.2021
2.4	Working in a health care team	1	Tag along session in hospital - 2 x 2	29.05.2021
	Working in a health care team	1		24.04.2021
	Working in a health care team	1		01.05.2021
	Working in a health care team	1		08.05.2021
	Working in a health care team	1		15.05.2021
2.5	Bioethics continued – case studies on patient autonomy and decision making	1+1	Small group discussion	08.05.2021
		1	Introduction & group formation Case introduction	22.05.2021
		2		12.06.2021
		1		12.06.2021
		1		19.06.2021
2.6	Bioethics continued: Case studies on autonomy and decision making	1	SDL	19.06.2021
		1	Anchoring lecture Case resolution	19.06.2021
		1		26.06.2021
		1+1+1	Introduction of case SDL	03.07.2021
		1+1	Anchoring lecture Discussion & closure	03.07.2021
2.7	Bioethics continued: - Case studies on autonomy & decision making	1+1		10.07.2021
		2+1	Introduction of case SDL	17.07.2021
		1+1	Anchoring lecture Discussion & closure	15.05.2021
2.8	What does it mean to be family member of a sick patient?	1+1		26.06.2021
		3	Hospital visit & Interview Large group discussion with patient relatives	17.07.2021
		3	SDL Discussion and closure	17.08.2021
2.8	What does it mean to be family member of a sick patient?	3		30.10.2021
		3	SDL Discussion and closure	06.11.2021

**GOVERNMENT MEDICAL COLLEGE, RAJOURI.
PHASE II-MBBS**

MODULE ON MANAGEMENT OF PANDEMICS

Module	Broad Areas	No. of Hours	Sessions	Date	Department
2.1	Infection Control: - Part II Air borne precautions, contact precautions Infection control committee	02+02	Interactive discussion Small Group discussion Visit to Isolation ward	06.03.2021 13/03/2021	Microbiology
2.2	Emerging and re-emerging infections, early identification and control of new infections	02+01	Interactive theory session SDL	20.03.2021 23.03.2021	Community Medicine
		02+01	Discussion Case studies and closure	27.03.2021 03.04.2021	
2.3	Sample collection, microbial diagnosis, serologic tests and their performance parameters	02+02	Interactive Theory session Skill Lab. Visit to laboratory	10.04.2021 24.04.2021	Microbiology
		01+01	Small Group activity Discussion	07.04.2021 01.05.2021	
2.4	Vaccination strategies including vaccine development & implementation	04	Interactive theory sessions Visit to PHC	21.08.2021	Community Medicine Biochemistry
		2	Small Group Discussion	28.08.2021	
2.5	Therapeutic strategies including new drug development	3	Interactive theory session discussion	18.09.2021	Pharmacology General Medicine
		3	Visit to Pharmacy Discussion's closure	25.09.2021	

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.