

Bharati Vidyapeeth (DTU) Medical College Pune
III MBBS Part II Academic Calendar 2019-20 Batch (VIII and IX sem.) (13TH February 2023 to 23RD December 2023)

January 2023							
Week	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				

February 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
			1	2	3	4	W3
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28				

March 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
			1	2	3	4	W7
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	

April 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
						1	
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30						

Jan-2024							
Su	Mo	Tu	We	Th	Fr	Sa	
	1	2	3	4	5	6	
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31			

May 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
	1	2	3	4	5	6	W12
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31			

June 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
				1	2	3	W16
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	

July 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
						1	W20
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					

August 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
		1	2	3	4	5	W23
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31		

Feb-2024							
Su	Mo	Tu	We	Th	Fr	Sa	
				1	2	3	
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29		

September 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
					1	2	w27
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

October 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				

November 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
			1	2	3	4	w36
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30		

December 2023							
Su	Mo	Tu	We	Th	Fr	Sa	
					1	2	w39
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

March 2024							
Su	Mo	Tu	We	Th	Fr	Sa	
						1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

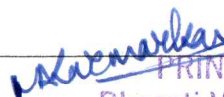
III PART II MBBS 2019-20 Batch :

Block B Electives: (Clinical) 30/01/2023 to 11/02/2023: 9 am to 4 pm
Block A Electives: (Pre & Para Clinical & Research) 13/02/2023 to 25/02/2023: 1.30 to 4.30 pm
VIII Semester Teaching: 13/02/2023 To 01/07/2023
VIII Semester Ending Assessment: Theory and Practical: 06/07/2023 to 15/07/2023
IX Semester Teaching :17/07/2023 to 23/12/2023
Diwali Holidays :10 to 15 November 2023
Preliminary Examination: 26/12/2023 to 08/01/2024
Remedial Examination: 17/01/2024 to 20/01/2024
Preparatory Leave: 09/01/2024 to 07/02/2024
University Examination: 08/02/2024 To 28/02/2024
Internship: 11/03/2024
Supplementary Preliminary Examination: Third Week of March 2024
Supplementary University Examination: Third Week of April 2024

M. S. Venkatesh

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Medical College
Pune - 411 043

BHARATI VIDYAPEETH (Deemed to Be University) MEDICAL COLLEGE PUNE								
III M.B.B.S PART II(2019 -2020 Batch) : VIII Semester Teaching Timetable (13/02/2023 TO 01/07/2023): Total 20 Wks								
Day	Lecture: 8.30-9.30 am: Venue: IV Floor Conference Hall Bharati Hospital	9.30 am to 12.30 noon	12.30-1.30 PM	SGT& SDL: 1.30PM to 4.00 PM	SDL: 4 to 4.30 PM Venue 4 th Floor Seminar Rooms Hospital /8 th Floor Individual Departments			
				Batch A(1-50)	Batch B(51-100)		Batch C(101-150)	
Monday	Obstetrics and Gynecology (20)	Clinics	Lunch	General Medicine	General Surgery		Obstetrics and Gynecology	
Tuesday	Pediatrics:(Till 22/04/2023) (10) Orthopedics:(24 April to 1 July) (10)	Clinics	Lunch	General Surgery	Obstetrics and Gynecology		General Medicine	
Wednesday	General Medicine (20)	Clinics	Lunch	Obstetrics and Gynecology	General Medicine		General Surgery	
Thursday	General Surgery (20)	Clinics	Lunch	First	Second	Third	Fourth	Fifth
				A: 1 to 75 Pediatrics	A: 1 to 75 Orthopedics	A: 1 to 75 Pediatrics	A: 1 to 75 Orthopedics	Pediatrics: 31/03/2023 Orthopedics: 30/06/2023
				B: 76 to 150 Orthopedics	B: 76 to 150 Pediatrics	B: 76 to 150 Orthopedics	B: 76 to 150 Pediatrics	
Friday	General Medicine (Till 22/04/2023) (10) General Surgery (24 April to 1 July) (10)	Clinics	Lunch	First	Second	Third	Fourth	Fifth
				A: General Medicine	A: General Surgery	A: Obstetrics & Gynecology	Pandemic Module: <u>Coordinating Dept.:</u> <u>General Medicine</u>	
				B: General Surgery	B: Obstetrics & Gynecology	B: General Medicine		
C: Obstetrics & Gynecology	C: General Medicine	C: General Surgery						
Saturday	Obstetrics & Gynecology (Till 22/04/2023) (10) Revision: Psychiatry (29/04/2023 to 13/05/2023), Dermatology, (20/05/2023 to 03/06/2023) Radiology (10/06/2023 &24/06/2023) Anesthesiology(01/07/2023)	Clinics (AETCOM)	Lunch	-----				


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III M.B.B.S PART II – (2019 -2020 Batch) IX Semester Teaching Timetable (17/07/2023 TO 23/12/2024): Total-22weeks

Lecture: 8.30-9.30 am
Venue: IV Floor Conference Hall
Bharati Hospital

9.30 AM to
12.30 PM

12.30-1.30 PM

SGT & SDL: 1.30PM to 4.00 PM

SDL: 4 to 4.30 PM

Venue 4th Floor Seminar Rooms Hospital /8th Floor Individual Departments

Batch A(1-50)

Batch B(51-100)

Batch C(101-150)

Monday

Obstetrics & Gynecology Lecture (22)

Clinics

Lunch

General
Medicine

General Surgery

Obstetrics and Gynecology

Tuesday

Pediatrics Lecture
(Till 23/09/2023) (10)
 Orthopedics Lecture
(24/09/2023 to 28/11/2023) (10)
 General Surgery Lecture
(05/12/2023 to 19/12/2023):(2)

Clinics

Lunch

General Surgery

Obstetrics and Gynecology

General Medicine

Wednesday

General Medicine Lecture (22)

Clinics

Lunch

Obstetrics and
Gynecology

General Medicine

General Surgery

Thursday

General Surgery Lecture (22)

Clinics

Lunch

First

Second

Third

Fourth

Fifth

A: 1 to 75
Pediatrics

A: 1 to 75
Orthopedics

A: 1 to 75
Pediatrics

A: 1 to 75
Orthopedics

Pediatrics:
29/09/2023

B: 76 to 150
Orthopedics

B: 76 to 150
Pediatrics

B: 76 to 150
Orthopedics

B: 76 to 150
Pediatrics

Friday

General Medicine Lecture
(17/07/2023 to 4/11/2023) (16)
 General Surgery Lecture
(6/11/2023 to 23/12/2023) (06)

Clinics

Lunch

150 Students to Be divided into minimum 5 batches.

General Medicine – 21/7/2023 – 8/9/2023 (8)

General Surgery– 15/9/2023 – 3/11/2023 (8)

OBGYN – 17/11/2023 – 22/12/2023 (6)

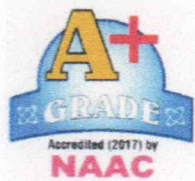
Saturday

Obstetrics & Gynecology Lecture
(Till 4/11/2023) (16)
 General Surgery Lecture
(18/11/2023 to 23/12/2023):(6)

Clinics
(AETCOM)

Lunch

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Pune, India

MEDICAL COLLEGE

PUNE -SATARA ROAD, PUNE - 411 043.

1964-2014
celebrating



Golden Jubilee
BHARATI VIDYAPEETH
Hon'ble Founder Dr. Patangrao Kadam

III M.B.B.S (Part II) 2019-2020 Batch (CBME Curriculum)

VIII Semester Clinical Posting: 13/02/2023 to 03/06/2023

General Medicine: 4 wks

General Surgery: 4 wks.

Obgy: 4 wks.

Pediatrics: 2 wks

Orthopedics: 2 wks

Total: 16 wks

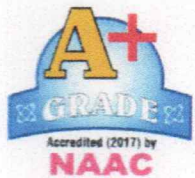
VIII Semester	Medicine	Surgery	Obgy	Ortho	Paediatrics
13/02/2023 TO 25/02/2023	A	B	C	D1	D2
27/02/2023 TO 11/03/2023				D2	D1
13/03/2023 TO 25/03/2023	B	C	D	A1	A2
27/03/2023 TO 08/04/2023				A2	A1
10/04/2023 TO 22/04/2023	C	D	A	B1	B2
24/04/2023 TO 06/05/2023				B2	B1
08/05/2023 TO 20/05/2023	D	A	B	C1	C2
22/05/2023 TO 03/06/2023				C2	C1
Batches :					
A = 01 to 38	A1: 1 to 19		A2: 20 TO 38		
B = 39 to 75	B1: 39 to 57		B2: 58 TO 75		
C = 76 to 113	C1: 76 to 95		C2: 96 TO 113		
D = 114 to 150+ Old Course	D1: 114 to 133		D2: 134 TO 150 & Old Course		

Clinical Clerkship:

Each Department should make a separate time table for Clinical Clerkship (Patient -Doctor Method of clinical training) to be conducted from 5 to 7 pm, every day for the batches posted for their clinical postings.

Sharma

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III M.B.B.S (Part II) 2019-2020 Batch (CBME Curriculum)

VIII Semester Clinical Posting: 05/06/2023 to 01/07/2023

Posting Period	Medicine	Surgery	RM (Med)	PSY (Med)	Radio (Surg)	Anes (Surg)	Obgy	Dermat (Med)	Paeds
05/06/2023 TO 17/06/2023	A1	A2	B1	B2	C1	C2	D	E1	E2
19/06/2023 TO 01/07/2023	A2	A1	B2	B1	C2	C1		E2	E1

VIII Semester End Examination: Theory and Practical: 06/07/2023 to 15/07/2023

Batches:

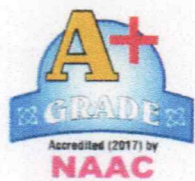
A: 1 to 30	A1: 1 to 15	A2: 16 to 30
B: 31 to 60	B1: 31 to 45	B2: 46 to 60
C:61 to 90	C1: 61 to 75	C2: 76 to 90
D:91 to 120	D1: 91 to 105	D2: 106 to 120
E:121 to 150 + Old Course	E1: 121 to 135	E2: 131 to 150+ Old Course

Clinical Clerkship:

Each Department should make a separate time table for Clinical Clerkship (Patient –Doctor Method of clinical training) to be conducted from 5 to 7 pm, every day for the batches posted for their clinical postings.

M. Karmacharya

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III M.B.B.S (Part II) 2019-2020 Batch (CBME Curriculum) IX Semester Clinical Posting: 17/07/2023 to 23/12/2023

General Medicine= 2+ Respiratory Medicine: 2 + Psychiatry: 2 =6wks

General Surgery: = 2+ Radiology: 2 + Anesthesiology: 2 =6wks

Obgy: 4 wks.

Pediatrics: 2 wks

Dermatology: 2 wks

General Medicine: 2 wks

General Surgery 2 wks

Obgy: 2 wks

Total Weeks -26

Posting Period	Medicine	Surgery	RM (Med)	PSY (Med)	Radio (Surg)	Anes (Surg)	Obgy	Dermatology	Paediatric
17/07/2023 TO 29/07/2023	B1	B2	C1	C2	D1	D2	E	A1	A2
31/07/2023 TO 12/08/2023	B2	B1	C2	C1	D2	D1		A2	A1
14/08/2023 TO 26/08/2023	C1	C2	D1	D2	E1	E2	A	B1	B2
28/08/2023 TO 09/09/2023	C2	C1	D2	D1	E2	E1		B2	B1
11/09/2023 TO 23/09/2023	D1	D2	E1	E2	A1	A2	B	C1	C2
25/09/2023 TO 07/10/2023	D2	D1	E2	E1	A2	A1		C2	C1
09/10/2023 TO 21/10/2023	E1	E2	A1	A2	B1	B2	C	D1	D2
23/10/2023 TO 04/11/2023	E2	E1	A2	A1	B2	B1		D2	D1

Posting Period	Medicine	Surgery	Obgy
6/11/2023 to 09/11/2023 & 16 to 25/11/2023	A	B	C
Diwali Break: 10 to 15 November 2023			
27/11/2023 to 09/12/2023	B	C	A
11/12/2023 to 23/12/2023	C	A	B

Clinical Clerkship:

Each Department should make a separate time table for Clinical Clerkship (Patient -Doctor Method of clinical training) to be conducted from 5 to 7 pm, every day for the batches posted for their clinical postings.

M. S. Manjekar

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III MBBS (PART II) Alingment and Integration Time Table
Colour Codes To Be Used: Aligned & nonaligned topics
(Aligned topics are marked in red, Non Aligned Black).

Month	General Medicine Competancy	General Medicine Competancy Number	General Surgery Competancy	General Surgery Competancy Number	Obstretics & Gynecology Competancy	Obstretics & Gynecology Competancy Number	Pedciatrics Competancy	Pedciatrics Competancy Number	Orthopedics Competancy	Orthopedics Competancy Number
Feb			Abdomen	SU28.13 SU28.14	Multiple Pregnancies, Medical Disorders in Pregnancy	OG11.1, OG 12.1, OG 12.2, OG12.3,	1. Seizure Disorders, Status Epilepticus & Febrile Seizures 2. Cerebral Palsy 3. Floppy Infant	PE 30.08 PE 30.09 PE 30.07 PE 30.11 PE 30.06 PE 30.12		
March	Pancreatitis		Abdomen	SU28.14 SU28.15	Medical Disorders in Pregnancy	OG12.5, OG12.6,	4. Hydrocephalus and neural tube defects 5. Congenital Heart Disease Approach & Acynotic 6. Congenital Heart Disease Cyanotic 7. Rheumatic Fever and Heart Disease	PE30.03 PE30.05 PE 23.1 PE 23.2 PE 23 4		
April	Spinal cord Part II		Abdomen	SU28.15 SU28.14 SU28.16	Medical Disorders in Pregnancy, Labour,	OG12.7, OG12.8, OG5.1, OG13.1	8. SLE& JRA 9. Hemolytic Anemia and Thalassemia 10. Nephrotic Syndrome, ANG & Hematuria	PE 22.1 PE 22.3 PE 29.04 PE 21.03 PE 21.02 PE 21.04	Musculoskeletal Infection Skeletal Tuberculosis	OR3.1 OR4.1

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May	Thyroid Disorders 2 (Hyperthyroid And Ca Thyroid)	IM12.1, IM12.15	Abdomen	SU28.17 SU28.10	IIIrd Stage Complications, Abnormal Labor,	OG16.1, OG 16.3, OG14.3			Musculoskeletal Infection Metabolic bone disorders Skeletal Tuberculosis Peripheral nerve injuries	OR3.1 OR7.1 OR4.1 OR11.1
June	Nephrotic Syndrome	IM10.8	Abdomen	SU28.11 SU28.12 SU24.1	Uterine Prolapse, Menopause	OG31.1, OG32.1, OG32.2			Musculoskeletal Infection Bone Tumours Degenerative disorders Congenital lesions Congenital lesions	OR3.1 OR10.1 OR6.1 OR12.1 OR12.1

July			Abdomen	SU24.2 SU24.3	Benign and Pre-Malignant Lesions of Cervix	OG33.1, OG33.3, OG33.4	11. Acute Respiratory infections-1 12. Acute Respiratory infections-2	PE 28.01 PE 28.02 PE 28.03 PE 28.04 PE 28.05 PE 28.06 PE 28.07 PE 28.18	-----	-----
Aug	Thalassemia	IM9.1,9.2,9.7,9.8,9.11,9.12,9.14,9.17,9.18,9.21 PA 16.3	Adrenal gland Urinary system	SU23.1 SU23.3 SU29.1 SU29.2 SU29.3 SU29.4	Benign and Malignant Diseases of Uterus and Ovaries	OG34.1, OG34.2, OG34.3	13. Normal Newborn 14. Neonatal RDS 15. Neonatal Jaundice 16. Birth Asphxiya 17. Neonatal Sepsis	PE 20.1 PE 20.2 PE 20.8 PE 20.19 PE 20.07	-----	-----
Sept	Rheumatoid Arthritis	IM 7.1-IM 7.10	Urinary system	SU29.5 SU29.6	Genital infections, Antenatal Care & Complications in Early Pregnancy	OG27.2, OG27.4, OG 8.7, OG8.8, OG9.1, OG9.3, OG9.5	18. Bronchial Asthma 19. Identification of sick neonate 20. Neonatal surgical conditions	PE 20.16 PE 20.17 PE 28.19 PE 31.05 PE 31.08 PE 31.10 PE 20.20	Metabolic Bone disorders	OR 7.1
Oct	Osteoarthritis & Infective Arthritis	IM 7.1-IM 7.10	Urinary system	SU29.7 SU29.8 SU29.9	Abnormal Labor, Infertility	OG13.2, OG14.2, OG28.1- OG28.4			Congenital lesions Fractures Rheumatoid Arthritis and associated inflammatory	OR 12.1 OR 2.15 OR 2.1 OR 5.1

Nov			Urinary system	SU29.9 SU29.11 SU30.1 SU30.2 SU30.3 SU30.4 SU30.5 SU30.6	Uterine Fibroids, Endometriosis, Operative Obstetrics & Gynaecology	OG29.1, OG26.1, OG34.4, OG34.2, OG15.1		Rheumatoid Arthritis and associated inflammatory Poliomyelitis	OR 8.1 OR 5.1 OR 2.4 OR 9.1 OR 2.15
Dec			Cardio-Thoracic General Surgery-Chest- Heart and Lung Trauma Transplantation	SU26.1 SU26.3 SU26.4 SU17.3 SU17.8 SU17.9 SU17.4 SU17.5,SU17. 6 SU17.47 SU13.1 SU13.2	Antepartum haemorrhage, Lactation, Abnormal Puerperium, Amenorrhea	OG10.1, OG17.2, OG 17.3, OG19.1, OG25.1		Musculoskele tal Infection	OR 3.1
			Anaesthesia and pain management	SU11.5					

Shankar

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Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
DEPARTMENT OF MEDICINE
VII & IX semester
Theory Lecture Schedule

Lect. No.	Topic	Content	Competency	Integration
1	Rabies	<p>At the end of the lecture student should be able to know</p> <ul style="list-style-type: none"> ➤ The causative agent for rabies : rabies virus -Lyssavirus, bullet shaped, RNA. ➤ To understand the pathology of rabies infection : incubation period/spread of the virus/site of attachment in the CNS ➤ To know at least 3 important clinical features of Rabies: e.g. convulsions/coma/ hydro and aerophobia ➤ To know the most common differentials : encephalitis, seizure disorder, ADEM . ➤ Workup : ➤ To arrive at the diagnosis using clinical and laboratory parameters : e.g. history and lab diagnosis like viral culture and polymerase chain reaction, serology. classical Negri bodies ➤ To know what are Negri bodies - round cytoplasmic inclusions ➤ To know the treatment and prevention of disease : severity and classification of the bites and wound care. 	IM25.1-IM25.3, IM25.8	

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2	Adult Immunization	<ol style="list-style-type: none"> 1. Types of Immunization – Active - Passive 2. Different routes of vaccine administration 3. Recommended immunization schedule 4. Vaccination for health care workers and before splenectomy 5. Post exposure immunization 6. Vaccination for travelers. 		
3	Common Fungal Infections	<ol style="list-style-type: none"> 1. Common fungal infections 2. Etiopathogenesis of fungal infections 3. Clinical manifestations 4. Diagnosis – PAS and GMSA stain – India ink preparation of CSF for Cryptococcus. 5. Treatment of fungal infections- Amphotericin B, Fluconazole, Caspofungin etc. 		
4	Abdominal Tuberculosis	<ol style="list-style-type: none"> 1. To understand etiopathogenesis, routes of spread & people at risk for abdominal tuberculosis 2. Clinical Presentations of abdominal tuberculosis e.g ascites, abd LN pathy 3. Diagnosis –high index of suspicion e.g Ascitic fluid analysis –ADA levels Ct Abdomen, endoscopy, biopsy. 4. Management – Medical Management – antitubercular therapy 5. Surgical Management – for e.g Stricture /obstruction 		
5	Liver Cirrhosis Part 1	<ol style="list-style-type: none"> 1. Define liver cirrhosis 2. Know different causes of liver cirrhosis- Classification 3. Understand its pathogenesis and staging of fibrosis 4. Describe its clinical features: 	IM5.1-IM5.8, IM5.13, IM5.16, IM5.18	

		<p>symptoms and signs</p> <p>5. Describe lab features of liver cirrhosis</p> <p>6. Prognosis –Child Pugh scoring</p>		
6	Liver Cirrhosis Part 2	<p>Portal hypertension: definition, mechanism, classification, complications</p> <p>1. Gastroesophageal varices: risk factors of bleeding, management of acute variceal bleed, Banding Vs sclerotherapy, prevention of varices</p> <p>2. Splenomegaly: symptoms, hypersplenism</p> <p>3. Spontaneous bacterial peritonitis: Clinical features, characteristics of fluid, treatment,</p> <p>4. Hepatorenal syndrome: types, pathogenesis, treatment</p>	IM5.1-IM5.8, IM5.13, IM5.16, IM5.18	
7	Hepatic Encephalopathy	<p>1. Definition of hepatic encephalopathy: neuropsychiatric abnormalities in patients with liver dysfunction</p> <p>2. To know about pathogenesis – astrocyte dysfunction, neurotoxic substance increase e.g . ammonia.</p> <p>3. To know important points of clinical presentation of hepatic encephalopathy: grading, change in sleep-wake cycle, asterixis, coma</p> <p>4. Management: depending upon the severity eg. Lactulose, enema, gut sterilising agents.</p>	IM5.1-IM5.8, IM5.13, IM5.16, IM5.18	
8	Pancreatitis	<p>- At the end of lecture student should be able to tell</p> <p>1. Definition of Acute pancreatitis</p> <p>2. Important point about pathophysiology: i.e. disturbed cellular homeostasis. Release of proteolytic enzymes.</p> <p>3. Most common etiologic factors of : 1) alcohol. 2) gall stones 3) trauma 4) drugs</p> <p>4. To arrive at the diagnosis by</p>		Surgery

		<p>clinical examination and USG and laboratory parameters like lipase , amylase</p> <ol style="list-style-type: none"> 5. Grading of severity of acute pancreatitis- modified Ranson Imrie score , Bisap,Apache II etc 6. To know in brief about treatment of Acute pancreatitis monitoring of vital and fluid therapy, antibiotics/ surgical intervention, supportive care 7. To know in brief about complications of acute pancreatitis : like multiple organ dysfunction, shock. <p>Chronic pancreatitis : At the end of lecture student should be able to tell</p> <ol style="list-style-type: none"> 1. Definition of chronic pancreatitis, : continuing chronic inflammatory process in pancreas –irreversible 2. To know important points in pathogenesis of C.P. i.e. pancreatic fibrogenesis 3. To know important causative factors : ethanol, direct toxins, oxidative stress 4. To know about work up of chronic pancreatitis i.e. diagnostic tests pancreatic function tests/ radiography/ct scanning. ERCP, MRCP 5. To know in brief about the management of chronic pancreatitis. i.e. pharmacologic- relief of pain and surgical treatment – Names & indications 		
9	CNS - Introduction And Applied Anatomy	Describe the functional anatomy of the locomotor system of the brain.	IM 19.1	

10	Headache	<p>Define and classify headache Describe the presenting features, precipitating factors , aggravating and relieving factors of various kinds of headache</p> <ol style="list-style-type: none"> 1. The 2 major types of headache- primary (migraine) and secondary. 2. The common causes of headache . 3. The emergency medical causes of headache usually (secondary) mainly meningitis, Intracranial bleed, brain tumor, temporal arteritis, and glaucoma. 4. Evaluation of headache- brain imaging, CSF studies, etc. 5. Diagnostic criteria of migraine, Diagnosis of other headaches. <p>Treatment - nonpharmacological and pharmacological therapy</p>	IM 17.1, IM 17.3, IM 17.6, IM 17.7, IM 17.10, IM 17.11, IM 17.12, IM 17.13	
11	Epilepsy	<ol style="list-style-type: none"> 1. Definition of seizures and epilepsy. 2. Classification of seizures- main 2 types focal and generalised with further subtypes of tonic , clonic, atonic, myoclonic etc. 3. Causes according to age. 4. Overview of epilepsy syndromes inc juvenile myoclonic epilepsy. 5. Approach to a epilepsy patient by history, general and systemic examination. 6. Investigations in various types of epilepsy- laboratory studies , EEG, brain imaging 7. Differential diagnosis of epilepsy – differentiate between syncope and seizure, psychogenic seizure etc. 8. Treatment modes with –Rx of underlying disorders, various antiepileptics- traditional drugs and newer antiepileptics, the firstline and alternative agents for each of specific epilepsy type. 9. Treatment of status epilepticus incl Phenobarbital anaesthesia. 10. Resistant epilepsy- surgical management 11. Psychosocial issues- employment, driving, epilepsy in pregnancy 	-	

		rehabilitation of epileptics etc.		
12	Coma	<ol style="list-style-type: none"> 1) Introduction to Coma <ol style="list-style-type: none"> a) Definition b) Know meaning of various other terminologies used for states of reduced alertness e.g Drowsiness, stupor, vegetative state, locked in etc 2. Know pathophysiology of coma <ul style="list-style-type: none"> -Role of Reticular activating system(RAS) 3. Know causes of Coma 4. Approach to a patient with coma <ol style="list-style-type: none"> a) History b) General Physical examination c) CNS examination (GCS scale & others) 5. Investigations to be done in a case of coma e.g CT/MRI/EEG/CSF/Blood Investigations etc. 6. Know the differential diagnosis of coma 7. Know about treatment of coma ABC approach ,General measures,Specific measures 8. Know about the prognosis e.g Metabolic better than traumatic 		
13	CVA Part – 1	<ul style="list-style-type: none"> ➤ Definition of Transient ischemic attacks (TIA) ➤ Risk of stroke following TIA- The ABCD² Score ➤ Primary and secondary prevention of TIA ➤ Definition of stroke ➤ Risk factors for stroke ➤ Discuss Etiology & pathophysiology of ischemic stroke ➤ Treatment of ischemic stroke <ul style="list-style-type: none"> • Medical support • Intravenous thrombolysis - To identify the indication and contraindication for the administration of Intravenous Recombinant Tissue Plasminogen Activator (rtPA) • Endovascular techniques 	IM 18.1, IM 18.2, IM 18.6, IM 18.7, IM 18.8, IM 18.11, IM 18.12, IM 18.13, IM 18.14, IM 18.15	

		<ul style="list-style-type: none"> • Antithrombotic treatment • Neuroprotection • Stroke centres and rehabilitation 		
14	CVA Part-2	<ul style="list-style-type: none"> ➤ Discuss Cardioembolic stroke ➤ Discuss artery-to-artery embolic stroke ➤ Discuss carotid atherosclerosis and its treatment ➤ Discuss pathophysiology and clinical manifestation of Small – vessel stroke ➤ Enumerate less common causes of stroke ➤ Stroke syndromes <ul style="list-style-type: none"> • Stroke within the anterior circulation • Stroke within the posterior circulation 	IM 18.1, IM 18.2, IM 18.6, IM 18.7, IM 18.8, IM 18.11, IM 18.12, IM 18.13, IM 18.14, IM 18.15	
15	CNS Infections- I	<ol style="list-style-type: none"> 1. Etiology of pyogenic meningitis 2. Approach to a case of pyogenic meningitis – 3 important signs symptoms Neck stiffness (kernig,Brudzinski sign) 3. CSF picture of pyogenic meningitis – Increase cells (neutrophils),high proteins,very low sugar ,gram stain 4. Treatment of acute bacterial meningitis -Ceftriaxola 	IM 17.7	
16	CNS Infections- II	<ol style="list-style-type: none"> 1. Etiopathogenesis of TBM 2. Clinical features of TBM 3. CSF analysis of TB Meningitis – cobweb appearance ,lymphocytosis in CSF,raised ADA levels. 4. Treatment of TB meningitis & Complications – ATT,Steroid ,(duration) surgery- hydrocephalus 	IM 17.7	
17		<ul style="list-style-type: none"> • Discuss infective eitiology of SOL like brain abscess,Tuberculoma,Neurocysti cercosis etc. • Clinical features in brief • Investigations in ICSOL-CT, MRI. • D/D of Ring enhancing lesion <p>Treatment- According to cause</p> <ul style="list-style-type: none"> • Discuss non infective causes- Brain tumours etc • Discuss primary Malignancies of brain -gliomas, meningiomas, pituitary adenomas,and acoustic 		

	Intracranial Space Occupying Lesion	<p>neuromas.</p> <ul style="list-style-type: none"> • Discuss metastatic tumour of brain. • Discuss clinical features according to parts of brain affected like temporal lobe, frontal lobe, parietal lobe, occipital lobe, cerebellopontine angle. • Other modes of presentations- Headache, convulsions, raised ICT etc. • Discuss focal neurological and localising signs. 		
18	Extrapyramidal System – Parkinson (Movement Disorder)	<ol style="list-style-type: none"> 1. Definition- neurodegenerative disorder due to degeneration of dopaminergic neurons in substantia nigra 2. Causes- Primary :- Idiopathic Secondary :- drug induced: metoclopramide, lithium, vascular, infections etc 3. Clinical features- Parkinsonism (bradykinesia, rigidity, tremor) 4. Atypical parkinsonism- multiple system atrophy, progressive supranuclear palsy 5. Other extrapyramidal syndromes- dystonia, chorea, tardive dyskinesia 6. Treatment – 1 Pharmacological (levodopa, dopamine agonists, MAO-B inhibitors, COMT inhibitors etc) and supportive and rehabilitative 	IM 19.1, IM 19.2, IM 19.8	
19	Cerebellar Disorder	<ol style="list-style-type: none"> 1. Diseases involving cerebellum give rise to ataxia 2. Causes of cerebellar ataxia- <ol style="list-style-type: none"> a. Symmetrical- <ol style="list-style-type: none"> 1. acute: acute viral infection 2. Subacute: alcoholic 3. Chronic: inherited diseases- Friedreich's ataxia b. Focal – <ol style="list-style-type: none"> 1. acute: vascular 2. Subacute: neoplastic, demyelinating <p style="text-align: center;">Chronic:</p> <p style="text-align: center;">dandy-walker malformation</p> 3. Other cerebellar signs- nystagmus, dysdiadochokinesia, positive finger nose test, pendular knee jerk 4. Management- diagnosis and treatment of underlying cause. 		

20	Spinal Cord Disorders Part-1	<ol style="list-style-type: none"> 1. Basic Anatomy of Spinal Cord <ol style="list-style-type: none"> a. Different sensory & motor tracts b. Terminology 2. Classification of Spinal cord Disorders <ol style="list-style-type: none"> a. Compressive /Non compressive b. Extramedullary / Intramedullary c. Conus medullaris / cauda equina 3. <ol style="list-style-type: none"> a. Relevance of anatomy with classification b. UMN & LMN manifestations 		
21	Spinal Cord Disorders Part-2	<ol style="list-style-type: none"> 1. Compressive Disorders <ul style="list-style-type: none"> - Classification - Clinical features - Investigation –Imaging - Management 2. Management <ol style="list-style-type: none"> a) As per etiology b) General care of a spinal cord patient c) Management of urinary Bladder 		Orthopedics
22	Peripheral Neuropathies	<ol style="list-style-type: none"> 1. Common causes :- Systemic disease (Diabetes Mellitus leprocy),vitamin deficiency ,medication (chemotherapy) etc. 2. Classification:- <ul style="list-style-type: none"> • Mononeuropathy • Polyneuropathy • Mononeuritis multiplex 3. Symptoms and signs <ul style="list-style-type: none"> • Sensory- imbalance of patient,tingling,pain. • Motor- weakness ,cramps,fasciculation, • Autonomic- constipation,dry mouth,difficulty urinating dizziness. 4. Diagnosis- Electromyography (EMG) and nervconduction studies,sweat test ,tilt table test Blood test- Vitamin B12 levels, complete blood count, thyroid function test,blood sugar levels 5. Treatment –strict blood sugar control, intravenous immunoglobulin, steroids antidepressants,antiepileptics for pain e.g. gabapentin, vitamin 	IM 11.18	

		supplements		
23	GBS	<ol style="list-style-type: none"> 1. Definition & Types AIDP, AMAN, AMSAN, Miller Fischer etc. 2. Etiopathogenesis – <ol style="list-style-type: none"> a) Role of C.jejuni & other infections b) Pathophysiology of immune mediated demyelination 3. Clinical Features <ul style="list-style-type: none"> - Motor > Sensory - Distal > Proximal - Respiratory involvement - Cranial Nerve - Autonomic 4. Investigation <ol style="list-style-type: none"> a) CSF -albuminocytological dissociation b) NCS c) Autoantibody assays 5. Diagnostic criteria GBS – Modified Asbury’s criteria 6. Treatment - <ul style="list-style-type: none"> • IV Ig v/s Plasmapheresis • Supportive care including ventilatory support • Rehabilitation 		
24	Trigeminal Neuralgia And Bells Palsy	<p>Introduction Definition Classification Etiology and pathogenesis Clinical features Diagnosis Treatment and management</p>		
25	Myasthenia Gravis	<ol style="list-style-type: none"> 1. Etiology it is a autoimmune disorders 2. Clinical features- <ul style="list-style-type: none"> • Age & sex incidence • Pattern of muscle weakness • Drugs causing myasthenia like weakness ,β-blockers, aminoglycosides, quinolones, antiarrhythmics , myopathic pattern of weakness <p>Investigations</p> <ul style="list-style-type: none"> • Tensilon test • EMG pattern • Serum antibodies <p>4. Treatment</p> <ul style="list-style-type: none"> • Acetylcholinesterase inhibitors • Immunosuppressive treatment <p>- Short term- steroids e.g. prednisolone</p>		

		<ul style="list-style-type: none"> - Medium term-Azathioprine - Long term- Mycophenolate mofetil <ul style="list-style-type: none"> • Use of plasmapheresis & intravenous immunoglobulin • Mechanical ventilation • Surgery- Thymectomy 		
26	Muscle Disorders	<p>1 .Many types – the common ones are</p> <ul style="list-style-type: none"> • Muscle dystrophies <ul style="list-style-type: none"> - Duchennes and Beckers - limb girdle muscular dystrophy • Polymyositis • Hypokalemic and Hyperkalemic periodic paralysis <p>2 Clinical features</p> <ul style="list-style-type: none"> • Duchenne’s <ul style="list-style-type: none"> • onset 2-3 years--chair bound by 12 yrs • pattern of muscle involvement <ul style="list-style-type: none"> - pseudohypertrophy of calf muscle <ul style="list-style-type: none"> - Gower’s sign - Treatment • Polymyositis <ul style="list-style-type: none"> - Association with certain cancers <ul style="list-style-type: none"> - Treatment <ul style="list-style-type: none"> a.Glucocorticoids b.immunosuppression • Hypokalemic periodic paralysis <ul style="list-style-type: none"> - Common in males - Provoked by high carbohydrate or sodium or rest following exercise <ul style="list-style-type: none"> - Association with thyrotoxicosis <ul style="list-style-type: none"> - Treatment <ul style="list-style-type: none"> a. Oral pottasium ,rarely IV supplementation • Investigations <ul style="list-style-type: none"> Serum enzymes- creatine kinase CK Electrodiagnostic studies - EMG Muscle biopsy 		
27		<p>1. To identify the focal neurological deficit</p> <ul style="list-style-type: none"> • Hemiplegia/hemiparesis- Upper motor neuron type • Cranial nerve involvement- most commonnly 7th cranial 		

	Localization Of CNS Lesions	<p>nerve involvement</p> <ul style="list-style-type: none"> • Ataxia • Speech disorder- aphasia: motor, sensory, global <ol style="list-style-type: none"> 2. To localize the lesion acc to the neurological deficit 3. Hemiplegia (UMN)- lesion in contralateral hemisphere or brainstem 4. Hemiplegia with same side UMN facial palsy- lesion in contralateral hemisphere 5. Hemiplegia with opp side LMN facial N palsy- lesion in pons , same side of facial N palsy 6. Ataxia – lesion in cerebellum or CP angle 7. Left (dominant) hemisphere lesion- hemiplegia with aphasia 8. It pt has seizures or decreased consciousness level; lesion can be in cerebral cortex. 		
28	Disorders Of Hypothalamus And Pituitary Gland	<ol style="list-style-type: none"> 1 Etiology – Developmental,traumatic, neoplastic ,vascular etc. 2 Pituitary Apoplexy- Acute intrapituitary vascular event (sheehan syndrome) Acute presentation- hypoglycemia,hypotension, death 3 Lab investigations- Low levels of respiratory pituitary trophic hormones e.g low TSH ,GHRH,ACTH,CRH. 4 Treatment- hormone replacement therapy gluco –corticoide ,thyroid hormones,sex steroids GH increased gluco –corticoids dose during stress. 	IM -12.3	
29	Thyroid Disorders-1 { Hypothyroidism And Thyroiditis}	<ol style="list-style-type: none"> 1) Know the physiology of thyroid hormone synthesis & secretion & regulation of thyroid axis. 2) Know the causes of hypothyroidism <ol style="list-style-type: none"> a) Dietary factors b) Geographical factors 3) Know about congenital hypothyroidism 4) Know signs & symptoms of hypothyroidism & Myxedema 5) Know the appropriate investigations needed for diagnosis 6) Know about various types of hypothyroidism- Clinical,Subclinical etc 7) Know appropriate treatment protocol& monitoring of Rx outcome. 	IM - 12.1,12.2,12.4,12.12,12.13	

		8) Know about various type of thyroiditis Hashimoto: de quervain's etc. 9) Know the spectrum of clinical manifestation in various types of thyroiditis. 10) Management of thyroiditis		
30	Thyroid Disorders-2 {Hyperthyroid And CA Thyroid}	11) Know the physiology of thyroid hormone synthesis & secretion & regulation of thyroid axis. 12) Know the causes of hypothyroidism c) Dietary factors d) Geographical factors 13) Know about congenital hypothyroidism 14) Know signs & symptoms of hypothyroidism & Myxedema 15) Know the appropriate investigations needed for diagnosis 16) Know about various types of hypothyroidism- Clinical, Subclinical etc 17) Know appropriate treatment protocol & monitoring of Rx outcome. 18) Know about various type of thyroiditis Hashimoto: de quervain's etc. 19) Know the spectrum of clinical manifestation in various types of thyroiditis. 20) Management of thyroiditis	IM- 12.1,12.15	Surgery
31	Calcium Metabolism And Disorders Of Parathyroid Gland	1) - Calcium metabolism in the body- Role of parathyroid 2) Causes of hypo & hyperparathyroidism 3) Signs and symptoms hypo & hyper parathyroidism 4) Diagnostic evaluation of parathyroid gland & its interpretation 5) Rx of hypo & hyper parathyroidism		
32	Disease Of Adrenals Part 1 {Cushing's Syndrome}	1. Introduction 2. Pituitary hormones and adrenals 3. Definition 4. Causes of Cushing's 5. Pathophysiology 6. Symptoms of Cushing's disease 7. Diagnostic evaluation 8. Medical management 9. Surgical management 10. Complication		
33		1. Definition 2. Incidence 3. Causes primary and secondary		

	Disease Of Adrenals Part 2 {Addison's Disease}	<ol style="list-style-type: none"> 4. Risk factors 5. Symptoms 6. Diagnosis 7. Treatment 		
34	Metabolic Syndrome	<ol style="list-style-type: none"> 1. Introduction 2. Definition 3. Epidemiology 4. Pathophysiology 5. Treatment 		
35	Diabetes Mellitus Type 1	<ol style="list-style-type: none"> 1. Define and classify diabetes 2. Describe and discuss the epidemiology and pathogenesis and risk factors and clinical evaluation of type 1 diabetes. 1. Describe and discuss the pathogenesis precipitating factors, recognition and management of diabetic emergencies. 2. Describe and recognize the clinical features of patients who present with a diabetic emergency. 3. Discuss and describe the pharmacology therapies for diabetes their indications, contraindications, adverse reactions and interactions. 4. Outline and therapeutic approach to therapy of T2 diabetes based on presentation , severity and complications in a cost effective manner 5. Describe and discuss the pharmacology , indications, adverse reactions and interactions of drugs used in the prevention and treatment of target organ damage and complications of type 2 Diabetes including neuropathy, nephropathy, retinopathy ,hypertensions, Dyslipidaemia and cardiovascular disease 6. Enumerate the causes of hypoglycaemia and describe the counter hormone response and the initial approach and treatment. 7. Describe the precipitating causes, pathophysiology, recognition, clinical features, diagnosis, stabilization and management of hyperosmolar non-ketotic state. 	IM - 11.1, 11.2, 11.6, 11.9, 11.16, 11.17, 11.18, 11. .22, 11.24	

36	Diabetes Mellitus Type 2	<ol style="list-style-type: none"> 1. Describe and discuss the pathogenesis precipitating factors, recognition and management of diabetic emergencies. 2. Describe and recognize the clinical features of patients who present with a diabetic emergency. 3. Discuss and describe the pharmacology therapies for diabetes their indications, contraindications, adverse reactions and interactions. 4. Outline and therapeutic approach to therapy of T2 diabetes based on presentation , severity and complications in a cost effective manner 5. Describe and discuss the pharmacology , indications, adverse reactions and interactions of drugs used in the prevention and treatment of target organ damage and complications of type 2 Diabetes including neuropathy, nephropathy, retinopathy ,hypertensions, 6. Dyslipidaemia and cardiovascular disease Enumerate the causes of hypoglycaemia and describe the counter hormone response and the initial approach and treatment. 7. Describe and discuss the epidemiology and pathogenesis and risk factors economic impact and clinical evaluation of type 2 Diabetes. 	IM-11.6, 11.9, 11.16, 11.17, 11.18, 11.22, 11.24, 11.3	
37	Glomerulonephritis	<ol style="list-style-type: none"> a) introduction to glomerular diseases, presentations and causes, pathogenesis, history and physical examination, laboratory tests b) individual diseases: IgA Nephropathy, PIGN, RPGN, MPGN, Lupus Nephritis 		
38		<ul style="list-style-type: none"> - Definition - Etiology - Pathophysiology • Process of hypoalbuminemia • Various metabolic consequences - Acute Kidney Injury in 	IM10.8	Pediatrics

	Nephrotic Syndrome	<ul style="list-style-type: none"> - Nephrotic Syndrome - Treatment of nephrotic syndrome 		
39	Acute Kidney Injury 1	<ul style="list-style-type: none"> - Definition - Causes – prerenal, renal, post renal and pathophysiology of each - Pathogenesis – initiation, progression and recovery phase - Nephrotoxic agents and mechanism of toxicities - Pigment nephropathy – rhabdomyolysis, hemoglobinuria - AIN - Tumour lysis syndrome - Snake bite related AKI - Malaria AKI pathogenesis 	IM 10.1,10.2,10.3,10.4,10.7,10.16,10.19,10.25	
40	Acute Kidney Injury-2	<ul style="list-style-type: none"> - Diagnosis - Biomarkers in AKI for early detection - Diagnostic approach to AKI - Labs – BUN-creatinine ratio, urinalysis and microscopy, fractional excretion of sodium and urea - Imaging studies - Renal biopsy - Complications – fluid overload, metabolic acidosis, hyperkalemia, uremia, encephalopathy, and management of complications - Management of AKI – general, fluid and electrolyte management, drugs to promote recovery 	IM 10.1,10.2,10.3,10.4,10.7,10.16,10.19,10.25	
41	CKD Part 1	<ul style="list-style-type: none"> - Definition and classifications - Causes and risk factors - Investigations – creatinine, urinalysis, GFR, imaging, CBC, bone and mineral metabolism - Blood gas analysis 	IM 10.5,10.6,10.9,10.10,10.11,10.19,10.26,10.27,10.28,10.29,10.30,10.31	
42	CKD Part 2	<ul style="list-style-type: none"> - Fluid balance in CKD - Nutrition in CKD - Methods to retard progression - Control of HTN - Treatment of anemia - Treatment of bone and mineral disease - Treatment of metabolic acidosis - Management of cardiovascular risk - Renal replacement therapy – hemodialysis, peritoneal 	IM 10.5,10.6,10.9,10.10,10.11,10.19,10.26,10.27,10.28,10.29,10.30,10.31	

		dialysis, renal transplant		
43	Iron Deficiency Anemia	<ol style="list-style-type: none"> 1. Know about Iron Metabolism 2. Be familiar with stages of Iron deficiency 3. Know about causes of Iron deficiency 4. Be well versed with clinical symptoms & signs of Iron deficiency anemia 5. Be able to order & interpret laboratory Investigations needed for diagnosis of iron deficiency anemia including peripheral smear examination 6. Be able to give appropriate Rx for Iron deficiency anemia (Oral & Parenteral) 	IM 9.1,9.2,9.7,9.8,9.11,9.12,9.14,9.17,9.18,9.21	
44	Megaloblastic Anemia	<ol style="list-style-type: none"> 1. Know about dietary sources & requirement its absorption of unit B12 & Folate 2. Be able to enumerate the causes of Megaloblastic Anemia 3. Clinical presentation of Megaloblastic Anemia & its complications 4. Order & interpret laboratory findings including peripheral smear examination 5. Institute appropriate Rx for Megaloblastic Anemia 	IM 9.1,9.2,9.7,9.8,9.11,9.12,9.14,9.17,9.18,9.21	
45	Aplastic Anemia And Anemia Of Chronic Disease	<ol style="list-style-type: none"> 1. Definition of Aplastic anemia 2. Signs and symptoms of Aplastic anemia 3. Causes of Aplastic anemia 4. Diagnosis of Aplastic anemia 5. Treatment and follow up of Aplastic anemia 6. Prognosis of Aplastic anemia <ol style="list-style-type: none"> 1. Pathophysiology of anemia of chronic diseases 2. Survival advantage 3. Severity of anemia of chronic diseases 4. Diagnosis of anemia of chronic diseases 5. Treatment of anemia of chronic diseases 	IM 9.1,9.2,9.7,9.8,9.11,9.12,9.14,9.17,9.18,9.21	
46		<ol style="list-style-type: none"> 1) Classify hemolytic anemias – according to intra & extra corpuscular defects, acquired & hereditary 2) Clinical features of hemolytic disorders –Common & specific 3) Tests for diagnosis of 	IM 9.1,9.2,9.7,9.8,9.11,9.12,9.14,9.17,9.18,9.21 PA 16.2, 16.4	

	Hemolytic Anemia	<p>Hemolytic anemia & the etiology</p> <ul style="list-style-type: none"> • Osmotic fragility • Hb electrophoresis • Enzyme Assays • Coombs test <p>4) Treatment – splenectomy,steroid as per etiology, immunosuppressive</p> <p>5) Know in brief about G6PD deficiency</p>		
47	Thalassemia	<ol style="list-style-type: none"> 1) Classification of alpha & beta thalassemias 2) Clinical features & diagnosis of beta thalassemia 3) Management of beta thalassemia – <ul style="list-style-type: none"> • BT • BM transplant • Genetic counselling 	<p>IM 9.1,9.2,9.7,9.8,9.11,9.12,9.14,9.17,9.18,9.21</p> <p>PA 16.3</p>	Pediatrics
48	Leukemia Part -1 (Acute)	<ol style="list-style-type: none"> 1. Describe the clinical epidemiology and inherited and modifiable risk factors for common malignancies in India 2. Describe the genetic basis of selected cancers 3. Describe the relationship between infection and cancers 4. Describe the natural history, presentation, course, complications and cause of death for common cancers. 5. Describe the common issues encountered in patients at the end of life and principles of management. 6. Describe and distinguish the difference between curative and palliative care in patient with cancer. <p>ALL</p> <ol style="list-style-type: none"> 1. Etiology& pathogenesis of ALL 2. Clinical Features of ALL & Differential Diagnosis 3. Elaborate on the Laboratory diagnosis of ALL - L1,L2 & L3 types 4. Treatment of ALL <p>AML</p> <ol style="list-style-type: none"> 1. Etiology& pathogenesis of AML 2. Clinical Features of AML – Gum hypertrophy 3. FAB classification of AML 	<p>IM 13.1, 13.2, 13.3, 13.4,13.5, 13.6</p>	

		<ol style="list-style-type: none"> 4. Lab diagnosis of AML including Cytogenetics & Immunohistochemistry 5. Treatment of AML 		
49	Leukemia Part-2 (Chronic)	<ol style="list-style-type: none"> 1. Describe the clinical epidemiology and inherited and modifiable risk factors for common malignancies in India 2. Describe the genetic basis of selected cancers 3. Describe the relationship between infection and cancers 4. Describe the natural history, presentation, course, complications and cause of death for common cancers. 5. Describe the common issues encountered in patients at the end of life and principles of management. <p>Describe and distinguish the difference between curative and palliative care in patient with cancer.</p> <p>CML</p> <ol style="list-style-type: none"> 1. Aetiopathogenesis of CML 2. Philadelphia chromosome – molecular pathogenesis,BCr-AbL translocations 3. Clinical Features & differential diagnosis of CML 4. Lab diagnosis of CML including Cytogenetics & Immunohistochemistry 5. Treatment of CML – <ul style="list-style-type: none"> • Role of imatinib mesylate • Stem cell transplant <p>CLL</p> <ol style="list-style-type: none"> 1. Aetiopathogenesis of CLL 2. Clinical features of CLL 3. Diagnostic Work-up in CLL along with Differential diagnosis 4. Severity grading of CLL – Binnet& RAI grading 5. Treatment principles of CLL 	IM 13.1, 13.2, 13.3, 13.4,13.5, 13.6	
50	Lymphoma	<ol style="list-style-type: none"> 1. Lymphoma- basic definition,classification 2. Aetio-pathogenesis of Hodgkin’s lymphoma 3. Clinical features of Hodgkin’s Lymphoma 4. 4 types of Hodgkin’s Lymphoma with molecular diagnosis 	IM 13.1, 13.2, 13.3, 13.4,13.5, 13.6	

		<p>5. Investigations in a case of Hodgkin's Lymphoma</p> <p>6. Treatment of Hodgkin's Lymphoma</p> <p>Non-hodgkins Lymphoma</p> <p>1. Aetiopathogenesis of NHL</p> <p>2. Clinical features of NHL</p> <p>3. Diagnostic work-up in a case of NHL</p> <p>4. Differential diagnosis of NHL</p> <p>5. Treatment of NHL</p>		
51	Multiple Myeloma	<p>1) Etiology of multiple myeloma – radiation , occupation</p> <p>2) Clinical features – hypercalcemia, pathological fractures, renal failure, anemia, bleeding, clotting disorders, recurrent infections</p> <p>3) Diagnosis – bone marrow findings, routine lab findings, protein electrophoresis, Bence Jones proteins in urine</p> <p>4) Treatment – transplantation, novel agents</p>	IM 13.1, 13.2, 13.3, 13.4,13.5, 13.6	
52	Disorders Of Hemostasis	<p>1. Platelet disorders leads to defect in primary hemostasis.</p> <p>2. Etiology</p> <ul style="list-style-type: none"> • Decreased number of platelet • Defective function of platelet <ul style="list-style-type: none"> - Inherited(Rar - Acquired <ul style="list-style-type: none"> a. Immune e.g autoimmune ,drug induced b. Increased consumption (TTP) <p>Thrombotic thrombocytopenic purpura</p> <p>Decreased production</p> <p>3. Disorders of platelet function</p> <ol style="list-style-type: none"> 1. von willebrand inherited autoimmune bleeding disorders 2. Disorders of aggregation 3. Disorders of secretion 4. Disorders of thromboxane synthesis 5. Acquired – e.g drugs Aspirin, NSAID , alcohol ,uremia 6. Myelodysplasia <p>4. Clinical presentation:-</p> <ul style="list-style-type: none"> • Symptoms – Bleeding from 		

		<p>any site , Epistaxis,bleeding gums,</p> <ul style="list-style-type: none"> • Signs - petechiae,ecchymosis splenomegaly etc <p>5. Diagnosis – Complete blood count ,peripheral smear,giant platelets, high lactate dehydrogenase, invitro platelet function analyzer,Bone marrow</p> <p>6. Treatment- as per etiology & Guidelines for platelet transfer</p>		
53	Coagulation disorders-hemophilia/DIC	<ol style="list-style-type: none"> 1. DIC is characterised by systemic activation of blood coagulation.Consumption of coagulation factors, protein, platelets induces severe bleeding. 2. Derangement of fibrinolytic system contributes to clot formation & can present with simultaneous bleeding and thrombotic problem 3. Etiology- Sepsis ,trauma, necrotic pancreatitis etc 4. Complication – Acute kidney injury respiratory & hepatic dysfunction e 5. Lab investigation- Thrombocytopenia, clotting time prolonged measuring coagulation factors V ,VII, PT/INR,APTT,BT,CT ,electrolyte imbalance 6. Treating underlying disorders , correcting hypokalemia ,basic hemostasis, coagulation factor replacement ,platelet replacement and heparin where indicated. 		
54	Approch to Rheumatic Disorder	<ol style="list-style-type: none"> 1. Common symptoms of Rheumatic disorders 2. Important diagnostic clinical signs 3. Articular vs periarticular pain 4. Inflammatory vs non – inflammatory pain 5. Important investigations in arthritis 6. Diagnostic algorithm 	IM 7.1-IM 7.10	
55	Rheumatoid Arthritis.	<ol style="list-style-type: none"> 1. It is a type of inflammatory arthritis ,systemic disorder 2. EULAR/ACR 2010 classification 3. Pathology -pannus formation & Immunology –TNF α 4. Clinical Features:- Articular Extraarticular 5. Diagnosis – Laboratory test ESR, CRP,RA factor, 	IM 7.1-IM 7.10	Orthopedics

		<p>antiCCp,X-Rays</p> <p>6. Treatment – NSAIDS , corticosteroids DMARDs Biologics</p>		
56	SLE	<ol style="list-style-type: none"> 1. What is SLE- a multisystem autoimmune disorder 2. Clinical Features,diagnostic criteria 3. Investigations-Hemogram, renal functions, immunological tests – ANA 4. Complications , Lupus nephritis (class I – VI), Antiphospholipid (APLA) syndrome 5. Treatment – Corticosteroids, hydroxychloroquine , Rituximab 	IM 7.1-IM 7.10	
57	Spondyloarthropathies & Reactive Arthritis	<ol style="list-style-type: none"> 1. Concept of Spondyloarthritis and disease subgroups in spondyloarthropathy 2. Clinical features: Rheumatological manifestations ; Extra articular features, specific features 3. Genetic background :Family history, Role of HLA-B27 antigen 4. Ankylosing spondylitis: clinical features, assessment & measurements, treatment 5. Reactive arthritis: features, triggering bacteria,clinical course, treatment 	IM 7.1-IM 7.10	
58	Osteoarthritis & Infective Arthritis	<ol style="list-style-type: none"> 1. Osteoarthritis :definition, pathogenesis, clinical features, radiologic features 2. Osteoarthritis treatment: pharmacologic – analgesics, intra articular steroids, non pharmacological- role of exercise, physiotherapy 3. Distinguish between infectious arthritis and inflammatory arthritis 4. Septic arthritis :features,risk factors, treatment, complications 5. Viral arthritis :viruses, features, treatment, prognosis 6. Tubercular and other infectious arthritis :diagnosis and treatment 	IM 7.1-IM 7.10	Orthopedics
59	Scleroderma & MCTD	<ol style="list-style-type: none"> 1. Typical clinical appearance skin over – face ,hands 2. Systemic involvement – GIT ,joints ,lungs 3. Types – limited cutaneous & diffuse scleroderma 	IM 7.1-IM 7.10	

		<ol style="list-style-type: none"> 4. Immunological markers 5. Management of skin changes, arthritis ,pulmonary hypertension 6. Definition / few word on MCTD. 		
60	Gout & Pseudogout	<ol style="list-style-type: none"> 7. Typical clinical appearance skin over – face ,hands 8. Systemic involvement – GIT ,joints ,lungs 9. Types – limited cutaneous & diffuse scleroderma 10. Immunological markers 11. Management of skin changes, arthritis ,pulmonary hypertension 12. Definition / few word on MCTD. 	IM 7.1-IM 7.10	
62	Dermatomyositis & Polymyositis	<p style="text-align: center;">DERMATOMYOSITIS</p> <ol style="list-style-type: none"> 1 Definition 2 Symptoms 3 Diagnosis 4 Treatment 5 Outlook prognosis 6 Complications 7 Differential diagnosis <p style="text-align: center;">POLYMYOSITIS</p> <ol style="list-style-type: none"> 1. Definition 2. Classification of Myositis 3. Epidemiology 4. Clinical manifestations 5. Myositis prognosis 6. Polymyositis 7. Signs and symptoms 8. Complications 9. Associated conditions 10. Diagnostic criteria 11. Laboratory test 12. Treatment 	IM 7.1-IM 7.10	
63	Vasculitis	<ol style="list-style-type: none"> 1. Classification and nomenclature of vasculitis 2. Pathogenesis, Common features and approach to diagnose vasculitis 3. ANCA associated vasculitis: Granulomatosis with polyangitis(Wegeners), 4. Eosinophilic Granulomatosis with polyangitis (Churg-Strauss), microscopic polyangitis: clinical 	IM 7.1-IM 7.10	

		<p>features and treatment</p> <p>5. Polyarteritis Nodosa :clinical features, association with Hepatitis B Virus, treatment</p> <p>6. Takayasu arteritis , Giant cell arteritis: features, management</p>		
64	Sarcoidosis.	<p>1. Definition of sarcoidosis and differentiating from similar granulomatous lesions</p> <p>2. Etiopathogenesis of sarcoidosis</p> <p>3. Clinical features: lung, skin, eyes, Lymph nodes,Liver, Spleen, cardiac, neurologic involvement</p> <p>4. Laboratory features, Serum ACE levels, Biopsy features</p> <p>5. Management: Glucocorticoids, alternative drugs, anti TNF drugs</p>	IM 7.1-IM 7.10	
65	Chikungunya	<p>1. Know about chikungunya virus.</p> <p>2. Describe clinical spectrum and laboratory tests</p> <p>3. Know about complications</p> <p>4. Laboratory test</p> <p>5. Treatment</p>	IM4.1 – IM4.8	
66	UTI	<ul style="list-style-type: none"> - Definition of complicated and uncomplicated UTI - Epidemiology - Asymptomatic bacteriuria - Pathogenesis of complicated and uncomplicated UTI - Aetiologic agents - Clinical syndromes – acute cystitis, acute pyelonephritis - complicated infections – renal abscess, prostatitis, emphysematous pyelonephritis, papillary necrosis - Catheter-associated UTI - Imaging - Treatment - Tuberculosis of urinary tract also to be covered 		
67	Multiple sclerosis	<p>1. Etiology of disease is autoimmune</p>		

		<p>,characterised by demyelination</p> <ol style="list-style-type: none"> 2. Type of disease can be- relapsing, remitting, progressive 3. Lesions of MS develop at different times and in different locations 4. Genetic consideration in MS in short 5. Clinical features like pyramidal signs (weakness, spasticity etc) Optic neuritis, INO, Diplopia, sensory, symptoms,Ataxia,dysfunction 6. What are ancilliary symptoms like heat sensitivity and Lhermitte symptoms 7. Role of MRI,evoked potential and CSF examination in diagnosis. 8. Diagnostic criteria of MS 9. Treatment modalities like <ol style="list-style-type: none"> a) methyl prednisolone , b) Disease modifying therapies like IFNB, Glatiramer acetate, natalizumab. 		
68	Obesity	<ol style="list-style-type: none"> 1. Etiology and pathogenesis. 2. Assessment & Quantification of Obesity 3. Obesity Syndromes -Mention Names only 4. Complications 5. Management - Lifestyle / Diet therapy/ Drugs/Bariatric procedures. 	IM 14.1 - IM14.15	
69	Motor Neuron Disease	<ol style="list-style-type: none"> 1. Etiology of disease is neurodegenerative 2. Pathological hallmark is Involvement of lower motor neurons (Anterior horn cell in spinal cord and and their brainstem analogues)and/or motor neurons in Area4 3. Types of motor neuron disease <ol style="list-style-type: none"> a) Amyotrophic lateral sclerosis(upper motor neuron + lower motor neuron b) Primary lateral sclerosis(upper motor neuron) c) Prognosive muscular atrophy (Lower motor neuron) 4. Clinical features may be either predominantly LMN or UMN or both 		

		<p>5. Importance of fasciculations ,preservation of sensory,bowel and bladder function.</p> <p>6. Diagnostic guidelines of the disease</p> <p>7. Use of MRI – Motor neuron loss</p> <p>8. Riluzole – Role in AIS</p> <p>9. Rehabilitation measures in ALS</p>		
70	Alcohol and its effects			
	Total Hours			70

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
DEPARTMENT OF MEDICINE
VIII Semester
Small group teaching (SGT) Schedule:

Sr. No	Topic	Competency	SGT Method
1	Pleural tap, biopsy and pleural fluid analysis	IM3.9	Group discussion / tutorial
2	Ascitic tap and ascitic fluid analysis	IM5.15	Group discussion / tutorial
3	LP and CSF analysis		Group discussion / tutorial
4	Liver Biopsy		Group discussion / tutorial
5	BMA, Biopsy and analysis	IM4.17	Group discussion / tutorial
6	Kidney Biopsy		Group discussion / tutorial
7	ABG	IM3.8	Group discussion / tutorial
8	Revision of drugs		Group discussion / tutorial
9	Revision of instruments		Group discussion / tutorial
10	Revision of CXR		Group discussion / tutorial
11	Revision of ECG		Group discussion / tutorial
12	Heat Stroke		Group discussion / tutorial
13	Alcohol intoxication and withdrawal		Group discussion / tutorial
14	Anaphylaxis and urticaria		Group discussion / tutorial
15	Snake bite	IM20.1, IM20.2, IM20.3, IM20.4, IM20.5, IM20.6, IM20.7	Group discussion / tutorial
16	Scorpion sting	IM20.8	Group discussion / tutorial
17	Medical problems in old age	Im24.1, IM24.2, IM24.3, IM24.4, IM24.5, IM24.6, Im24.7, IM24.8, IM24.9, IM24.10, IM24.11, IM24.12, IM24.14, IM24.15, IM24.16, IM24.17, IM24.18, IM24.19, IM24.20, IM24.21, IM24.22, IM24.33, IM24.24	Group discussion / tutorial
18	Falls in elderly	IM24.13	Group discussion / tutorial
19	Trigeminal neuralgia		Group discussion / tutorial

20	Medical emergencies Part 1 Revision		Group discussion / tutorial
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*SGT

Method-Group discussion/ Tutorial/seminar/DOAP/Practical/ skills lab
1 session: 2.5 hrs

**Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)**

**DEPARTMENT OF MEDICINE
IX Semester
Small group teaching (SGT) Schedule**

Sr. No	Topic	Competency	SGT Method
1	ECG Revision	IM 1.17-1.18, IM2.10, IM12.10, IM813, IM8.17	Group discussion / tutorial
2	Chest X Ray (CXR) Revision	IM1.17, IM2.11, IM3.7	Group discussion / tutorial
3	Instruments Revision		Group discussion / tutorial
4	Drugs Revision		Group discussion / tutorial
5	Prescription Revision		Group discussion / tutorial
6	Diabetic Ketoacidosis (DKA)	IM11.6-IM11.13, IM11.15, IM11.23	Group discussion / tutorial
7	Organophosphorus Poisoning (OPP)	IM21.1-21.2, IM21.5-21.8	Group discussion / tutorial
8	Status Asthmaticus		Group discussion / tutorial
9	Status Epilepticus		Group discussion / tutorial
10	Acute LVF	IM1.1-1.9, IM1.17-IM1.29	Group discussion / tutorial
11	Management of Acute MI	IM2.6-IM2.24	Group discussion / tutorial
12	CPR	IM2.21, IM2.22	Group discussion / tutorial
13	Approach to Fever with Rash	IM4.3-4.12, IM6.6	Group discussion / tutorial
14	Approach to Fever with Thrombocytopenia	IM4.3-4.12	Group discussion / tutorial
15	Management of Dengue Shock Syndrome		Group discussion / tutorial
16	ARDS	IM3.1-3.8, IM3.11-3.19	Group discussion / tutorial
17	Respiratory Failure	IM3.1-3.8, IM3.11-3.19	Group discussion / tutorial

18	Approach to Comatose patient		Group discussion / tutorial
19	Dyslipidemia	IM2.12, IM2.18	Group discussion / tutorial
20	Wilson's Disease, Hemochromatosis and Porphyrias	IM5.1-5.3, IM5.9-5.18	Group discussion / tutorial
21	Smoking		Group discussion / tutorial
22	Consumer Protection Act		Group discussion / tutorial
23	Extra Pulmonary TB		Group discussion / tutorial
24	Revision of Medical Emergencies- Part II		Group discussion / tutorial

*SGT

Method-Group discussion/ Tutorial/seminar/DOAP/Practical/ skills lab
1 session: 2.5 hrs.

**Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)**

DEPARTMENT OF MEDICINE

VIII Semester

Clinical Posting Schedule:

(Total weeks: 6) Monday to Saturday Timing – 9.30am to 12.30pm

*Saturday- AETCOM/Skill Lab (as per skill lab availability)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	CNS –INTRODUCTION I CLINICAL APPLIED ANATOMY OF THE BRAIN	IM18.1,IM19.1,IM19.6	3 hrs	Bedside Clinic & Clinical Clerkship
2	CNS –INTRODUCTION II CLINICAL APPLIED ANATOMY OF SPINAL CORD AND PNS	AN57.4,PM7.1,PM7.3	3 hrs	Bedside Clinic & Clinical Clerkship
3	CNS HISTORY TAKING I	IM 5.9, IM 7.11, IM 8.9, IM 17.1, IM 17.2, IM 17.5, IM 18.3, IM 18.4, IM 18.8, IM 19.3, IM 19.6	3 hrs	Bedside Clinic & Clinical Clerkship
4	CNS HISTORY TAKING II	IM 5.9, IM 7.11, IM 8.9, IM 17.1, IM 17.2, IM 17.5, IM 18.3, IM 18.4, IM 18.8, IM 19.3, IM 19.6	3 hrs	Bedside Clinic & Clinical Clerkship
5	AETCOM 4.4 –Unit 1		3 hrs	Bedside Clinic & Clinical Clerkship
6	CNS SYMPTOMATOLOGY	IM 17.1, IM 17.3, IM 17.5, IM 18.7, IM 18.8, IM 19.2, IM 19.4	3 hrs	Bedside Clinic & Clinical Clerkship
7	CNS SYMPTOMATOLOGY	IM 17.1, IM 17.3, IM 17.5, IM 18.7, IM 18.8, IM 19.2, IM 19.4	3 hrs	Bedside Clinic & Clinical Clerkship
8	CNS SYMPTOMATOLOGY	IM 17.1, IM 17.3, IM 17.5, IM 18.7, IM 18.8, IM 19.2, IM 19.4	3 hrs	Bedside Clinic & Clinical Clerkship
9	HIGHER MENTAL FUNCTION EXAMINATION PART I	IM 18.7, PM 8.2, PS 2.3	3 hrs	Bedside Clinic & Clinical Clerkship

10	HIGHER MENTAL FUNCTION EXAMINATION PART II	IM 18.7 , PM 8.2,PS 2.3	3 hrs	Bedside Clinic & Clinical Clerkship
11	AETCOM 4.4- Unit 1		3 hrs	Bedside Clinic & Clinical Clerkship
12	CRANIAL NERVE 1-6		3 hrs	Bedside Clinic & Clinical Clerkship
13	CRANIAL NERVE VII	AN 28.7	3 hrs	Bedside Clinic & Clinical Clerkship
14	CRANIAL NERVE 8-12		3 hrs	Bedside Clinic & Clinical Clerkship
15	MOTOR SYSTEM	IM19.1, AN 7.5	3 hrs	Bedside Clinic & Clinical Clerkship
16	AETCOM 4.5 – UNIT 2		3 hrs	Bedside Clinic & Clinical Clerkship
17	MOTOR SYSTEM	IM19.1, AN 7.5	3 hrs	Bedside Clinic & Clinical Clerkship
18	REFLEXES-SUPERFICIAL		3 hrs	Bedside Clinic & Clinical Clerkship
19	REFLEXES-PRIMITIVE		3 hrs	Bedside Clinic & Clinical Clerkship
20	REFLEXES-DEEP		3 hrs	Bedside Clinic & Clinical Clerkship
21	INVOLUNTARY MOVEMENTS-I	IM 19.2, IM 19.3	3 hrs	Bedside Clinic & Clinical Clerkship
22	INVOLUNTARY MOVEMENTS-II	IM 19.2, IM 19.3	3 hrs	Bedside Clinic & Clinical Clerkship
23	AETCOM 4.5- UNIT 2		3 hrs	Bedside Clinic & Clinical Clerkship
24	GAIT		3 hrs	Bedside Clinic & Clinical Clerkship
25	CEREBELLUM -I		3 hrs	Bedside Clinic & Clinical Clerkship
26	CEREBELLUM -II		3 hrs	Bedside Clinic & Clinical Clerkship
27	SKILL LAB		3 hrs	Bedside Clinic & Clinical Clerkship
28	SENSORY-I	AN 7.5,PM 6.1	3 hrs	Bedside Clinic & Clinical Clerkship

29	SENSORY-II	AN 7.5,PM 6.1	3 hrs	Bedside Clinic & Clinical Clerkship
30	CORTICAL SENSATION		3 hrs	Bedside Clinic & Clinical Clerkship
31	MENINGEAL SIGNS	IM 17.4	3 hrs	Bedside Clinic & Clinical Clerkship
32	REVISION OF CVS HISTORY TAKING	IM 1.1, IM 1.10, IM 1.11, IM 1.12, IM 1.13, IM 1.14,IM 1.15, IM 1.20, IM 1.22, IM 1.25	3 hrs	Bedside Clinic & Clinical Clerkship
33	REVISION OF CVS GENERAL & SYSTEMIC EXAMINATION	IM 1.1, IM 1.10, IM 1.11, IM 1.12, IM 1.13, IM 1.14,IM 1.15, IM 1.20, IM 1.22, IM 1.25	3 hrs	Bedside Clinic & Clinical Clerkship
34	SKILL LAB	IM 1.1, IM 1.10, IM 1.11, IM 1.12, IM 1.13, IM 1.14,IM 1.15, IM 1.20, IM 1.22, IM 1.25	3 hrs	Bedside Clinic & Clinical Clerkship
35	REVISION OF PER ABDOMEN HISTORY & SYSTEMIC EXAMINATION	PA 25.1, PA 25.6,CM3.3, PE 26.6,IM 15.5,IM25.5,IM5.10,IM5.9,IM5.11,IM5.15,IM5.16	3 hrs	Bedside Clinic & Clinical Clerkship
36	Term End Exam		3 hrs	Bedside Clinic & Clinical Clerkship

End of Posting Examination at the end of Each clinical Posting.

**Bharati Vidyapeeth Deemed To Be University Medical College ,Pune
III MBBS PART II 2019-2020 (CBME Curriculum)**

DEPARTMENT OF MEDICINE

IX Semester

Clinical Posting Schedule:

(Total weeks: 6) Monday to Saturday Timing – 9.30am to 12.30pm

*Saturday- AETCOM/Skill Lab (as per skill lab availability)

Sr.No	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	CASE PRESENTATION AND APPROACH TO CASE OF HEMIPLEGIA – 1	IM 18.3, IM 18.4, IM 18.5, IM 18.6, IM 18.7, IM 18.7, IM 18.8, IM 18.9, IM 18.10, IM 18.11, PM 2.2	3 hrs	Bedside Clinic & Clinical Clerkship
2	CASE PRESENTATION AND APPROACH TO CASE OF HEMIPLEGIA – 2	IM 18.3, IM 18.4, IM 18.5, IM 18.6, IM 18.7, IM 18.7, IM 18.8, IM 18.9, IM 18.10, IM 18.11, PM 2.2	3 hrs	Bedside Clinic & Clinical Clerkship
3	CASE PRESENTATION AND APPROACH TO CASE OF HEMIPLEGIA – 3	IM 18.3, IM 18.4, IM 18.5, IM 18.6, IM 18.7, IM 18.7, IM 18.8, IM 18.9, IM 18.10, IM 18.11, PM 2.2	3 hrs	Bedside Clinic & Clinical Clerkship
4	AETCOM 4.8 - Unit 3		3 hrs	Bedside Clinic & Clinical Clerkship
5	CASE PRESENTATION AND APPROACH TO A CASE OF PARAPLEGIA – PART 1	IM 18.5, IM 18.8, IM 18.9	3 hrs	Bedside Clinic & Clinical Clerkship
6	CASE PRESENTATION AND APPROACH TO A CASE OF PARAPLEGIA – PART 2	IM 18.5, IM 18.8, IM 18.9	3 hrs	Bedside Clinic & Clinical Clerkship
7	CASE PRESENTATION AND APPROACH TO A CASE OF QUADRIPLÉGIA	IM 18.5, IM 18.8, IM 18.9, PM 7.4	3 hrs	Bedside Clinic & Clinical Clerkship
8	CASE PRESENTATION TO A CASE OF BELL'S PALSÝ	AN 28.7	3 hrs	Bedside Clinic & Clinical Clerkship
9	CASE PRESENTATION TO A CASE OF CEREBELLAR ATAXIA – PART 1	IM 19.3	3 hrs	Bedside Clinic & Clinical Clerkship
10	AETCOM 4.8 - Unit 3		3 hrs	Bedside Clinic & Clinical Clerkship
11	CASE PRESENTATION OF APPROACH TO CASE OF CEREBELLAR ATXIA- PART 2	IM 19.3	3 hrs	Bedside Clinic & Clinical Clerkship
12	CASE PRESENTATION OF RAMSAY HUNT SYNDROME		3 hrs	Bedside Clinic & Clinical Clerkship
13	CASE PRESENTATION AND APPROACH TO A CASE OF PARKINSON'S	IM 19.4, IM 19.5, IM 19.8	3 hrs	Bedside Clinic & Clinical Clerkship

14	CASE PRESENTATION OF PARKINSON PLUS		3 hrs	Bedside Clinic & Clinical Clerkship
15	APPROACH TO A CASE OF MIGRAINE	IM 17.2 , IM 17.3, IM 17.4,IM 17.5, IM 17.10 , IM 17.12	3 hrs	Bedside Clinic & Clinical Clerkship
16	APPROACH TO A CASE OF MYASTHENIA GRAVIS		3 hrs	Bedside Clinic & Clinical Clerkship
17	SKILL LAB		3 hrs	Bedside Clinic & Clinical Clerkship
18	APPROACH TO CASE OF GBS		3 hrs	Bedside Clinic & Clinical Clerkship
19	APPROACH TO A CASE OF PERIPHERAL NEUROPATHY	PM 6.1	3 hrs	Bedside Clinic & Clinical Clerkship
20	APPROACH TO A CASE OF PERIPHERAL NEUROPATHY – 2	PM 6.1	3 hrs	Bedside Clinic & Clinical Clerkship
21	APPROACH TO A CASE OF YOUNG STROKE	IM 18.3, IM 18.4, IM 18.5, IM 18.6, IM 18.7, IM 18.7, IM 18.8, IM 18.9, IM 18.10, IM 18.11	3 hrs	Bedside Clinic & Clinical Clerkship
22	REVISION OF SPLENOMEGALY	IM 15.5,IM 25.5, IM 5.10	3 hrs	Bedside Clinic & Clinical Clerkship
23	SKILL LAB		3 hrs	Bedside Clinic & Clinical Clerkship
24	REVISION OF ASCITES	IM 5.9 , IM 5.10, IM 5.11, IM 5.15, IM 5.16	3 hrs	Bedside Clinic & Clinical Clerkship
25	REVISION OF MITRAL REGURGITATION	IM 1.1, IM 1.10, IM 1.11, IM 1.12, IM 1.13, IM 1.14,IM 1.15, IM 1.20, IM 1.22, IM 1.25	3 hrs	Bedside Clinic & Clinical Clerkship
26	REVISION OF MITRAL STENOSIS	IM 1.1, IM 1.10, IM 1.11, IM 1.12, IM 1.13, IM 1.14,IM 1.15, IM 1.20, IM 1.22, IM 1.25	3 hrs	Bedside Clinic & Clinical Clerkship
27	REVISION OF THYROID DISORDERS	IM 12.5, IM 12.6, IM 12.7, IM 12.8, IM 12.9	3 hrs	Bedside Clinic & Clinical Clerkship
28	APPROACH TO POLYARTHRITIS	IM 7.12, IM 7.15,	3 hrs	Bedside Clinic & Clinical Clerkship
29	REVISION OF JAUNDICE	PA 25.1, PA 25.6,CM3.3, PE 26.6,	3 hrs	Bedside Clinic & Clinical Clerkship
30	SKILL LAB		3 hrs	Bedside Clinic & Clinical Clerkship
31	REVISION OF CRANIAL NERVES AND HIGHER MENTAL FUNCTION	IM 18.4, PM 8.2, IM 18.6	3 hrs	Bedside Clinic & Clinical Clerkship
32	REVISION OF MOTOR SYSTEM	IM19.1, AN 7.5	3 hrs	Bedside Clinic & Clinical Clerkship
33	REVISION OF SENSORY SYSTEM	AN 7.5 , PM 6.1	3 hrs	Bedside Clinic & Clinical Clerkship
34	REVISION OF CEREBELLUM	IM 19.3	3 hrs	Bedside Clinic & Clinical Clerkship
35	REVISION OF INVOLUNTARY MOVEMENTS AND GAIT	IM19.1, IM 19.3, IM 19.7,	3 hrs	Bedside Clinic & Clinical Clerkship

36	SKILL LAB		3 hrs	Bedside Clinic & Clinical Clerkship
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Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
VIII and IX Semester

DEPARTMENT OF GENERAL SURGERY
Lecture Schedule

Lecture no	Topic	Content	Competency	Integration
1.	Abdomen	Describe the applied anatomy of small and large intestine.	SU28.1 3	Human Anatomy
2.	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine including neonatal obstruction and Short gut syndrome	SU28.1 4	
3.	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine – intestinal obstruction I	SU28.1 4	
4.	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine – intestinal obstruction II	SU28.1 4	
5.	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine – abdominal Koch's - I	SU28.1 4	
6.	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine – abdominal Koch's - II	SU28.1 4	
7.	Abdomen	Describe the clinical features, investigations and principles of management of diseases of Appendix including appendicitis and its complications.	SU28.1 5	
8.	Abdomen	Describe the clinical features, investigations and principles of management of diseases of Appendix including appendicitis and its complications. – appendicular lump, abscess	SU28.1 5	
9.	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine: IBD	SU28.1 4	
10	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine: CA colon I	SU28.1 4	
11	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine: CA colon II	SU28.1 4	
12	Abdomen	Describe applied anatomy including congenital anomalies of the rectum and anal canal	SU28.1 6	Human Anatomy
13	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases- Rectal prolapse	SU28.1 7	
14	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases – CA rectum I	SU28.1 7	
15	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases – CA rectum II	SU28.1 7	
16	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases –	SU28.1 7	

		Haemorrhoids, Anal fissure		
17	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases: Anorectal abscess, fistula in ano	SU28.1 7	
18	Abdomen	Describe the applied anatomy of liver and injuries of the liver	SU28.1 0	Human Anatomy
19	Abdomen	Describe the clinical features, Investigations and principles of management of liver abscess	SU28.1 0	
20	Abdomen	Describe the clinical features, Investigations and principles of management of hydatid disease of liver	SU28.1 0	
21	Abdomen	Describe the clinical features, Investigations and principles of management tumors of the liver	SU28.1 0	
22	Abdomen	Describe the applied anatomy of spleen, physiology and function	SU28.1 1	
23	Abdomen	Describe the clinical features, investigations and principles of management of splenic injuries	SU28.1 1	
24	Abdomen	Describe the post-splenectomy sepsis - prophylaxis	SU28.1 1	
25	Abdomen	Describe the applied anatomy of biliary system.	SU28.1 2	Human Anatomy
26	Abdomen	Describe the clinical features, investigations and principles of management of diseases of biliary system – cholelithiasis I	SU28.1 2	
27	Abdomen	Describe the clinical features, investigations and principles of management of diseases of biliary system – cholelithiasis II	SU28.1 2	
28	Abdomen	Describe the clinical features, investigations and principles of management of diseases of biliary system – bilirubin metabolism and obstructive jaundice	SU28.1 2	
29	Abdomen	Describe the clinical features, principles of investigation, prognosis and management of pancreatitis – Acute pancreatitis	SU24.1	
30	Abdomen	Describe the clinical features, principles of investigation, prognosis and management of pancreatitis – Chronic pancreatitis	SU24.1	
31	Abdomen	Describe the clinical features, principles of investigation, prognosis and management of pancreatic endocrine tumours	SU24.2	
32	Abdomen	Describe the principles of investigation and management of Pancreatic disorders - Periampullary carcinoma	SU24.3	
33	Adrenal glands	Describe the applied anatomy of adrenal glands Describe the clinical features, principles of investigation and management of Adrenal tumors	SU23.1 SU23.3	
34	Adrenal glands	Describe the applied anatomy of adrenal glands Describe the clinical features, principles of investigation and management of Adrenal tumors	SU23.1 SU23.3	
35	Urinary System	Describe the causes, investigations and principles of management of Hematuria	SU29.1	
36	Urinary System	Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system	SU29.2	Human Anatomy
37	Urinary System	Describe the Clinical features, Investigations and principles of management of urinary tract infections	SU29.3	Microbiology
38	Urinary System	Describe the clinical features, investigations and principles of management of Hydronephrosis	SU29.4	
39	Urinary System	Describe the clinical features, investigations and	SU29.5	

		principles of management of renal calculi - I		
40	Urinary System	Describe the clinical features, investigations and principles of management of renal calculi – II	SU29.5	
41	Urinary System	Describe the clinical features, investigations and principles of management of renal calculi – ureteric calculi	SU29.5	
42	Urinary System	Describe the clinical features, investigations and principles of management of renal tumours	SU29.6	
43	Urinary System	Describe the principles of management of acute and chronic retention of urine	SU29.7	
44	Urinary System	Describe the clinical features, investigations and principles of management of bladder cancer	SU29.8	
45	Urinary System	Describe the clinical features, investigations and principles of management of bladder cancer	SU29.8	
46	Urinary System	Describe the clinical features, investigations and principles of management of disorders of prostate - BPH	SU29.9	
47	Urinary System	Describe the clinical features, investigations and principles of management of disorders of prostate - BPH	SU29.9	
48	Urinary System	Describe the clinical features, investigations and principles of management of disorders of prostate – CA prostate	SU29.9	
49	Urinary System	Describe clinical features, investigations and management of urethral strictures	SU29.1 1	
50	Urinary System	Describe clinical features, investigations and management of urethral strictures – urethral injuries	SU29.1 1	
51	Urinary System	Describe the clinical features, investigations and principles of management of Phimosis, paraphimosis	SU30.1	
52	Urinary System	Describe the clinical features, investigations and principles of management of carcinoma penis.	SU30.1	
53	Urinary System	Describe the applied anatomy clinical features, investigations and principles of management of undescended testis.	SU30.2	Human Anatomy
54	Urinary System	Describe the applied anatomy, clinical features, investigations and principles of management of Hydrocele	SU30.5	Human Anatomy
55	Urinary System	Describe classification, clinical features, investigations and principles of management of tumours of testis	SU30.6	
56	Cardio-thoracic General Surgery- Chest - Heart and Lungs	Outline the role of surgery in the management of coronary heart disease, valvular heart diseases and congenital heart diseases	SU26.1	
57	Cardio-thoracic General Surgery- Chest - Heart and Lungs	Describe the clinical features of mediastinal diseases and the principles of management	SU26.3	
58	Cardio-thoracic General Surgery- Chest - Heart and Lungs	Describe the etiology, pathogenesis, clinical features of tumors of lung and the principles of management	SU26.4	
59	Trauma	Describe the Principles in management of mass casualties	SU17.3	
60	Trauma	Describe the pathophysiology of chest injuries.	SU17.8	
61	Trauma	Describe the clinical features and principles of management of chest injuries - Peumothorax	SU17.9	

62	Trauma	Describe the clinical features and principles of management of chest injuries – Flail chest, Hemothorax	SU17.9	
63	Trauma	Describe Pathophysiology, mechanism of head injuries	SU17.4	
64	Trauma	Describe clinical features for neurological assessment and GCS in head injuries	SU17.5	
65	Trauma	Chose appropriate investigations and discuss the principles of management of head injuries - EDH	SU17.6	
66	Trauma	Chose appropriate investigations and discuss the principles of management of head injuries – SDH, SAH	SU17.6	
67	Trauma	Describe the clinical features of soft tissue injuries. Chose appropriate investigations and discuss the principles of management.	SU17.7	
68	Transplantation	Describe the immunological basis of organ transplantation Discuss the Principles of immunosuppressive therapy.	SU13.1	Microbiology Pharmacology
69	Transplantation	Enumerate Indications, describe surgical principles, management of organ transplantation	SU13.2	
70	Anesthesia and pain management	Describe principles of providing post-operative pain relief and management of chronic pain.	SU11.5	Anesthesiology

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
VIII and IX Semester
DEPARTMENT of SURGERY
Small group teaching Schedule:

Sr. No.	Topic	Content	Competency No.	SGT Method*
1	Wound healing and wound care	Describe normal wound healing and factors affecting healing. Differentiate the various types of wounds, plan and observe management of wounds. (dressing trolley, wound dressing)	SU5.3 SU5.1	Practical
2	Basic Surgical Skills	Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general.	SU14.2	Tutorial
3	Basic Surgical Skills	Describe Surgical approaches, incisions and the use of appropriate instruments in Surgery in general. (Instruments)	SU14.2	Tutorial
4	Investigation of surgical patient	Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient (introduction to radiodiagnosis – plain and contrast xrays)	SU9.1	Tutorial
5	Pre, intra and post-operative management.	Describe the principles of perioperative management of common surgical procedures (NGT insertion)	SU10.1	Skill lab
6	Nutrition and fluid therapy	Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	SU12.3	Group discussion
7	Oropharyngeal cancer	Enumerate the appropriate investigations and discuss the Principles of treatment. (Discuss - triangles of neck, cervical lymph nodes. Types and incisions for neck dissection Surgical pathology specimen)	SU20.2	Tutorial
8	Endocrine General Surgery: Thyroid and parathyroid	Describe the clinical features, classification and principles of management of thyroid cancer. (surgical pathology specimen - MNG Principles of thyroid surgery)	SU22.4	Tutorial
9	Breast	Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast. Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast. (surgical pathology specimen – CA breast True cut biopsy Mammography Principles of breast surgery)	SU25.3 SU25.4	Tutorial DOAP
10	Vascular diseases	Describe the applied anatomy of venous system of lower limb(Venesection Central venous catheterization)	SU27.5	Skill lab
11	Anaesthesia and pain management	Enumerate the principles of general, regional, and local Anaesthesia.	SU11.2	Tutorial

		(discuss common drugs)		
12	Trauma	Describe the Principles in management of mass casualties (early management of trauma, trauma life support)	SU17.3	Group discussion
13	Trauma	Demonstrate Airway maintenance. (Tracheostomy)	SU17.10	Skill lab
14	Abdomen	Describe pathophysiology, clinical features, Investigations and principles of management of Hernias (surgical anatomy of inguinal hernia Surgeries for inguinal hernia)	SU28.1	Tutorial
15	Basic Surgical Skills	Describe Surgical approaches, incisions (Abdominal incisions. Exploratory laparotomy)	SU14.2	Tutorial
16	Abdomen	Describe the clinical features, investigations and principles of management of benign and malignant disorders of esophagus (surgical pathology specimen – CA esophagus Barium swallow, barium meal)	SU28.6	Tutorial
17	Abdomen	Describe and discuss the aetiology, the clinical features, investigations and principles of management of congenital hypertrophic pyloric stenosis, Peptic ulcer disease, Carcinoma stomach (surgical pathology specimen- CA stomach)	SU28.8	Tutorial
18	Abdomen	Describe the clinical features, Investigations and principles of management of liver abscess, hydatid disease, injuries and tumors of the liver (surgical pathology specimen – liver abscess)	SU28.10	Tutorial
19	Abdomen	Describe the applied anatomy of biliary system. Describe the clinical features, investigations and principles of management of diseases of biliary system (surgical pathology specimen- Gall Bladder)	SU28.12	Tutorial
20	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine (surgical pathology specimen- typhoid ulcer, tubercular ulcer)	SU28.14	Tutorial
21	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine (surgical pathology specimen – Meckel’s diverticulum)	SU28.14	Tutorial
22	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine (surgical pathology specimen – intussusception)	SU28.14	Tutorial
23	Abdomen	Describe the clinical features, investigations and principles of management of disorders of small and large intestine (x rays – multiple air fluid levels, free gas under diaphragm)	SU28.14	Group discussion

24	Abdomen	Describe the clinical features, investigations and principles of management of diseases of Appendix including appendicitis and its complications. (surgical pathology specimen, Appendix)	SU28.15	Tutorial
25	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases (surgical pathology specimen- carcinoma colon)	SU28.17	Tutorial
26	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases (surgical pathology specimen- carcinoma rectum)	SU28.17	Tutorial
27	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases (surgical pathology specimen- polyposis coli)	SU28.17	Tutorial
28	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases (xray – large bowel obstruction, sigmoid volvulus, barium enema)	SU28.17	Group discussion
29	Abdomen	Describe the clinical features, investigations and principles of management of common anorectal diseases (procedure – intestinal stoma)	SU28.17	Tutorial
30	Urinary System	Describe the Clinical features, Investigations and principles of management of urinary tract . Describe the clinical features, investigations and principles of management of bladder cancer (urinary catheterization, SPC)	SU29.3 SU29.8	Skill lab
31	Urinary System	Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system (surgical pathology specimen – polycystic kidney)	SU29.2	Tutorial
32	Urinary System	Describe the clinical features, investigations and principles of management of Hydronephrosis (surgical pathology specimen – Hydronephrosis)	SU29.4	Tutorial
33	Urinary System	Describe the clinical features, investigations and principles of management of renal tumours (surgical pathology specimen – RCC)	SU29.6	Tutorial
34	Urinary System	Describe the clinical features, investigations and principles of management of renal calculi. (plain x-ray- kidney, ureter, bladder calculi)	SU29.5	Tutorial
35	Urinary System	Describe the clinical features, investigations and principles of management of renal calculi. (X-ray – IVP)	SU29.5	Tutorial
36	Penis, Testis and scrotum	Describe the clinical features, investigations and principles of management of carcinoma penis. Surgical pathology specimen – CA penis)	SU30.1	Tutorial
37	Penis, Testis and scrotum	Describe the applied anatomy, clinical features, investigations and principles of management of	SU30.5	Group discussion

		Hydrocele (surgeries for hydrocele)		
38	Penis, Testis and scrotum	Describe classification, clinical features, investigations and principles of management of tumours of testis (surgical pathology specimen – seminoma)	SU30.6	Tutorial
39	Basic Surgical Skills	Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)	SU14.3	Practical
40	Basic Surgical Skills	Demonstrate the techniques of asepsis and suturing in a simulated environment (Suturing)	SU14.4	Skill lab
41	Pre, intra and post-operative management	Observe common surgical procedures and assist in minor surgical procedures (Incision and drainage of abscess)	SU10.3	Skill lab
42	Trauma	Describe the clinical features and principles of management of chest injuries. (chest xrays)	SU17.9	Tutorial
43	Trauma	Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment (ICD insertion)	SU17.10	Skill lab
44	Pre, intra and post-operative management.	Describe the steps and obtain informed consent in a simulated environment	SU10.2	DOAP

*SGT Method-Group discussion/ Tutorial/seminar/DOAP/Practical/ skills lab

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
VIII and IX Semester

DEPARTMENT OF GENERAL SURGERY

Clinical Posting Schedule:

(Total weeks:12 , 72days x 3hours per day = 216 hours)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	Skin and subcutaneous tissue: Swelling – clinical examination	SU18.3	3	Bedside clinic
2	Skin and subcutaneous tissue: Swelling: relevant Investigations, differential diagnosis	SU18.3	3	Bedside clinic
3	Skin and subcutaneous tissue: Swelling – case presentation (Lipoma/ Dermoid cyst/ sebaceous cyst	SU18.3	3	Bedside clinic
4	Skin and subcutaneous tissue: Swelling: treatment Excision of lipoma / sebaceous cyst	SU10.3	3	Skill lab
5	Wound healing and wound care: Elicit, document and present a history in a patient presenting with wounds.	SU5.2	3	Bedside clinic
6	AETCOM Module 4.3: case studies in medico-legal and ethical situations (introduction of case) Discuss medico legal aspects of wounds	SU5.4	2	Clinical clerkship
7	Wound healing and wound care: Differentiate the various types of wounds, plan and observe management of wounds.	SU5.3	3	Clinical clerkship
8	Wound healing and wound care: Ulcer: differential diagnosis, clinical and pathological classification	SU5.2	3	Bedside clinic
9	Wound healing and wound care: Ulcer: case presentation – discuss investigation and treatment	SU5.3	3	Bedside clinic

10	Wound healing and wound care: Diabetic foot – case presentation discuss pathophysiology and management.	SU5.3	3	Bedside clinic
11	Vascular diseases: Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.	SU27.1	3	Bedside clinic
12	AETCOM module 4.3: case studies in medico-legal and ethical situations (Anchoring lecture) Ward rounds		1 2	Clinical clerkship
13	Vascular diseases: Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease	SU27.2	3	Bedside clinic
14	Vascular diseases: case presentation: peripheral vascular disease	SU27.2	3	Bedside clinic
15	Vascular diseases: Dry gangrene – case presentation Discuss types of gangrene	SU27.4	3	Bedside clinic
16	Vascular diseases: Amputation stump: case presentation Discuss principles of amputation	SU27.4	3	Bedside clinic
17	Vascular diseases: Varicose veins: applied anatomy and pathophysiology	SU27.5 SU27.6	3	Bedside clinic
18	AETCOM module 4.3: case studies in medico-legal and ethical situations (discussion and closure of case) Principles of management of DVT	SU27.6	1 2	Clinical clerkship
19	Vascular diseases: case presentation- varicose vein	SU27.6	3	Bedside clinic
20	Vascular diseases: case presentation: varicose ulcer	SU27.6	3	Bedside clinic
21	Vascular diseases: Management of varicose veins and its complications	SU27.6	3	Clinical clerkship

22	Oropharyngeal cancer: etiopathogenesis, symptoms and signs	SU20.1	3	Bedside clinic
23	Oropharyngeal cancer: investigations and principles of treatment	SU20.2	3	Bedside clinic
24	End of posting exam			
25	Oropharyngeal cancer: case presentation – CA oral cavity	SU20.1	3	Bedside clinic
26	Cervical lymphadenopathy: Differential diagnosis, investigation and management	SU27.8	3	Bedside clinic
27	Case presentation: Tuberculous / metastatic Cervical lymphadenopathy	SU20.2	3	Bedside clinic
28	Disorders of salivary glands: clinical presentation, investigation and principles of treatment	SU21.1	3	Bedside clinic
29	Disorders of salivary glands Case presentation: parotid tumor	SU21.1	3	Bedside clinic
30	AETCOM module 4.5: Case studies in ethics: the doctor-industry relationship (introduction of case) Ward rounds		1 2	 Clinical clerkship
31	Penis, Testis and scrotum: Scrotal swelling: clinical features, investigations and management	SU30.3 SU30.4 SU30.5	3	Bedside clinic
32	Penis, Testis and scrotum: Scrotal swelling- history taking And examination	SU30.3 SU30.4 SU30.	3	Bedside clinic
33	Penis, Testis and scrotum: Scrotal swelling D/D – hydrocele, varicocele, Epididymoorchitis, epididymal cyst	SU30.3 SU30.4	3	Bedside clinic
34	Penis, Testis and scrotum: Case presentation: Hydrocele	SU30.5	3	Bedside clinic
35	Abdomen: Inguinal hernia - pathophysiology and principals of management	SU28.1	3	Bedside clinic
36	AETCOM module: Case studies in ethics: the doctor-industry relationship		1	

	(Anchoring lecture) Ward rounds		2	Clinical clerkship
37	Abdomen: Case presentation: inguinal hernia -to differentiate between direct and indirect hernia	SU28.2	3	Bedside clinic
38	Abdomen: Ventral hernia: etiopathogenesis and different types	SU28.2	3	Bedside clinic
39	Abdomen: Case presentation: umbilical / paraumbilical hernia	SU28.2	3	Bedside clinic
40	Abdomen: Case presentation: epigastric hernia	SU28.2	3	Bedside clinic
41	Abdomen: Case presentation: Incisional hernia Discuss etiological factors and treatment options	SU28.2	3	Bedside clinic
42	AETCOM module: Case studies in ethics: the doctor-industry relationship (discussion and closure of case) Complications of hernia	SU28.1	1 2	Clinical clerkship
43	Breast: CA breast examination and management (discuss mammography, FNAC, true cut biopsy)	SU25.1 SU25.3	3	Bedside clinic
44	Breast: Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent.	SU25.5	3	Skill lab
45	Breast: Case presentation: benign breast lump	SU25.2	3	Bedside clinic
46	Breast: Case presentation: CA breast	SU25.3	3	Bedside clinic
47	Endocrine General Surgery: Thyroid - Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management	SU22.3	3	Bedside clinic

48	End of posting exam			
49	Endocrine General Surgery: Thyroid Case presentation: Multinodular goitre	SU22.3	3	Bedside clinic
50	Endocrine General Surgery: Thyroid Case presentation: SNT/ thyroid carcinoma	SU22.4	3	Bedside clinic
51	Endocrine General Surgery: Thyroid Thyroidectomy: complications and management	SU22.4	3	Clinical clerkship
52	Case presentation: other neck swellings- thyroglossal cyst, Dermoid cyst etc.		3	Bedside clinic
53	Abdomen: Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan Demonstrate the correct technique of examination of a patient with disorders of the stomach	SU28.18 SU28.9	3	Bedside clinic
54	Abdomen: Abdominal lump: approach to the case and differential diagnosis	SU28.18	3	Bedside clinic
55	Abdomen: Abdominal lump: case presentation	SU28.18	3	Bedside clinic
56	Abdomen: Abdominal lump: case presentation	SU28.18	3	Bedside clinic
57	Abdomen: Abdominal lump: management as per differential diagnosis	SU28.18	3	Clinical clerkship
58	Abdomen: Case presentation: Intestinal stoma Indications, procedure and complications	SU28.14	3	Bedside clinic
59	Abdomen: Intestinal stoma: stoma care	SU28.14	3	Clinical clerkship

60	Urinary System: Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent	SU29.10	3	Skill lab Clinical clerkship
61	Minimally invasive General Surgery: Describe indications advantages and disadvantages of Minimally invasive General Surgery	SU16.1	3	Skill lab
62	Abdomen: Describe causes, clinical features, complications and principles of management of peritonitis	SU28.3	3	Clinical clerkship
63	Revision: swellings / Ulcer	SU18.3 SU5.2	3	Bedside clinic
63	Revision: peripheral vascular disease	SU27.2	3	Bedside clinic
64	Revision: varicose vein	SU27.6	3	Bedside clinic
65	Revision: breast examination	SU25.3	3	Bedside clinic
66	Revision: Goitre	SU22.3	3	Bedside clinic
68	Revision: scrotal swellings	SU30.5	3	Bedside clinic
69	Revision: inguinal hernia	SU28.2	3	Bedside clinic
70	Revision: ventral hernia	SU28.2	3	Bedside clinic
71	Revision: abdominal lump examination	SU28.18	3	Bedside clinic
72	End of posting examination			

- Students will apply their knowledge during their clinical posting
- Student will enter case record in journal and skill competency in logbook
- Students will write reflection of AETCOM modules in log book

Clinical clerkship –

- students will remain with admission unit till 6 pm (except during designated class hours)
- Each student will be assigned patients admitted in ward and they will follow the patient's progress throughout hospital stay until
- discharge.

- Students will participate in ward round and present the assigned patient to the supervising
- physician, and will participate in procedures and surgeries under supervision.

**Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)**

**DEPARTMENT OF OBSTETRICS & GYNAECOLOGY
VIII and IX Semester**

Lecture Schedule

Lect. no.	Topic	Content	Competency	Integration
1	Multiple Pregnancies	Multiple Pregnancy: Etiopathology, Clinical features, Diagnosis and Investigations	OG11.1	
2	Multiple Pregnancies	Multiple Pregnancy: Complications and Management	OG11.1	
3	Medical Disorders in Pregnancy	Hypertensive Disorders in Pregnancy: Definition, Classification and Patho-Physiology, Early Detection.	OG12.1	Medicine
4	Medical Disorders in Pregnancy	Hypertensive Disorders in Pregnancy: Investigations, Complications and Management	OG12.1	Medicine
5	Medical Disorders in Pregnancy	Hypertensive Disorders in Pregnancy: Eclampsia	OG12.1	Medicine
6	Medical Disorders in Pregnancy	Anaemia: Definition, Classification, Aetiology, Patho-Physiology and Diagnosis	OG12.2	Medicine
7	Medical Disorders in Pregnancy	Anaemia: Adverse effects in mother and foetus, management and complications	OG12.2	Medicine
8	Medical Disorders in Pregnancy	Diabetes in Pregnancy: Definition, Classify, Aetiology, Patho-Physiology, investigations and criteria	OG12.3	Medicine
9	Medical Disorders in Pregnancy	Diabetes in Pregnancy: Adverse effects on mother and foetus, management and complications	OG12.3	Medicine
10	Medical Disorders in Pregnancy	Heart Disease in Pregnancy:	OG12.4	Medicine
11	Medical Disorders in Pregnancy	Urinary Tract infection in Pregnancy	OG12.5	
12	Medical Disorders in Pregnancy	Liver Disease in Pregnancy	OG12.6	Medicine
13	Medical Disorders in Pregnancy	HIV in Pregnancy	OG12.7	Medicine
14	Medical Disorders in Pregnancy	Rh iso-immunization in Pregnancy	OG12.8	
15	Medical Disorders in Pregnancy	Pre Conception Counselling in High Risk Pregnancy	OG5.1	

16	Labour	Pain Relief in Labour	OG13.1	Anesthesiology
17	Labour	Induction and Augmentation of labour	OG13.1	
18	3 rd Stage complications	Post-Partum Haemorrhage: Definition, Classification, Prevention	OG16.1	
19	3 rd Stage complications	Post-Partum Haemorrhage: Medical and Surgical Management	OG16.1	
20	3 rd Stage complications	Rupture Uterus: Causes, Diagnosis and Management	OG14.3	
21	3 rd Stage complications	Uterine inversion: causes, prevention, diagnosis and management	OG16.2	
22	Abnormal Labor	Intra Uterine Growth Retardation	OG16.3	
23	Labor	Monitoring of fetal well being	OG16.3	
24	Uterine Prolapse	Prolapse I: Supports of Uterus & Aetiology of Prolapse	OG31.1	
25	Uterine Prolapse	Prolapse II: Classification & Clinical Features including Decubitus ulcer	OG31.1	
26	Uterine Prolapse	Prolapse III: Diagnosis, Investigations and Principles of Management & Prevention	OG31.1	
27	Uterine Prolapse	Conservative Surgeries for Prolapse: Indications & Principles of Surgeries	OG31.1	
28	Menopause	Menopause: Physiology, Symptoms, Investigations	OG32.1	
29	Menopause	Menopause: Prevention, Management & HRT	OG32.1	
30	Menopause	Post-Menopausal Bleeding: Causes and Management	OG32.2	
31	Benign and Pre-Malignant Lesions of Cervix	Screening of Ca Cervix	OG33.4	
32	Benign and Pre-Malignant Lesions of Cervix	Pre-Malignant & Benign Lesions of Cervix [CIN] and HPV, HPV Vaccine	OG33.2	
33	Benign and Pre-Malignant Lesions of Cervix	Ca Cervix I: Aetiology, Pathology, Clinical Features, Differential Diagnosis	OG33.1	
34	Benign and Pre-Malignant Lesions of Cervix	Ca Cervix II: Investigations & Staging	OG33.1	
35	Benign and Pre-Malignant Lesions of Cervix	Ca cervix III: Principles of Surgery and Radiotherapy	OG33.2	
36	Benign and Malignant Diseases of Uterus and Ovaries	Ca Endometrium	OG34.1	
37	Benign and Malignant Diseases of Uterus and Ovaries	Ca Ovary I: Etiology, Pathology, Classification	OG34.2	

38	Benign and Malignant Diseases of Uterus and Ovaries	Ca Ovary II: Clinical Features, Staging, Management Principles	OG34.2	
39	Benign and Malignant Diseases of Uterus and Ovaries	Gestational Trophoblastic Disease	OG34.3	
40	Genital Infections	Genital Tuberculosis: Etiopathogenesis, CF, DD, Investigation, Management and long term implications	OG27.2	Pulmonary Medicine
41	Genital Infections	PID: Etiopathogenesis, CF, DD, Investigation, Management and long term implications	OG27.4	
42	Antenatal Care & Complications in Early Pregnancy	Vaccination in Pregnancy	OG8.7	Pediatrics
43	Antenatal Care & Complications in Early Pregnancy	Role of Ultrasound in initial assessment and monitoring of Pregnancy	OG8.8	Radiology
44	Antenatal Care & Complications in Early Pregnancy	Clinical Features, Investigation, Diagnosis and Management of Abortions	OG9.1	
45	Antenatal Care & Complications in Early Pregnancy	Ectopic Pregnancy	OG9.3	
46	Antenatal Care & Complications in Early Pregnancy	Hyperemesis Gravidarum	OG9.5	
47	Abnormal Labor	Preterm Labour: Definition, Causes, Patho-Physiology, Diagnosis, Investigation & Management	OG13.2	
48	Abnormal Labor	PROM & Post-Dated Pregnancy	OG13.2	
49	Abnormal Labor	Obstructed Labour: Clinical Features, Prevention and Management	OG14.2	
50	Infertility	Infertility: Causes, Types, CF, Differential Diagnosis, Baseline Investigations including semen analysis	OG28.1	
51	Infertility	Infertility Investigations: Tubal Patency Tests & Restoration of tubal patency	OG28.2	
52	Infertility	Infertility: Ovulation Induction drugs, principles and monitoring	OG28.3	
53	Infertility	Assisted Reproductive Techniques	OG28.4	
54	PCOS and Hirsutism	PCOS: Etiopathogenesis, Clinical Features, Diagnosis & Investigations, Management long term complications	OG30.1	
55	Uterine Fibroids	Fibroid I: Aetiology, Pathology, CF, DD	OG29.1	
56	Uterine Fibroids	Fibroid II: Investigations,	OG29.1	

		Management Principles & Complications including degenerations		
57	Endometriosis	Endometriosis I: Etiopathogenesis, Theories, Clinical Features	OG26.1	
58	Endometriosis	Endometriosis II: Management, Health & Fertility Implications. Adenomyosis.	OG26.1	
59	Operative Obstetrics & Gynaecology	Laparoscopy & Hysteroscopy in Gynaecology	OG34.4	
60	Operative Obstetrics & Gynaecology	Assisted Breech Delivery & External Cephalic Version: Indications, Technique and Complications	OG15.1	
61	Operative Obstetrics & Gynaecology	Dermoid cyst & Torsion Ovary	OG34.2	
62	Antepartum haemorrhage	Define, Classify APH. Aetiology, pathogenesis, clinical features and management of Placenta Previa	OG10.1	
63	Antepartum haemorrhage	Aetiology, pathogenesis, differential diagnosis, clinical features and management of Placental Abruption	OG10.1	
64	Lactation	Breast Feeding: Technique, Importance, Care of Breasts, Self Breast Examination	OG17.2	Pediatrics
65	Lactation	Mastitis & Breast abscess: Clinical features, diagnosis and Management	OG17.3	Pediatrics
66	Abnormal Puerperium	Puerperal pyrexia and Puerperal Sepsis	OG19.1	
67	Genital Infections	HIV: Etio-pathogenesis, CF, DD, Investigation, Management and long term implications	OG27.3	Medicine
68	Amenorrhea	Primary Amenorrhea: Definition, Diagnosis, CF, Investigations and Management Principles	OG25.1	
69	Amenorrhea	Secondary Amenorrhea: Definition, Diagnosis, CF, Investigations and Management Principles	OG25.1	
70	Operative Obstetrics	Cervical Cerclage: Indications, Procedure, Complications	OG15.1	
	Total hours			70

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
VIII and IX Semester

Small group teaching Schedule:

Sr. No.	Topic	Content	Competency No.	SGT Method*
1	Diagnosis of Pregnancy & Antenatal Care	Diagnosis of Pregnancy including Differential Diagnosis	OG6.1	Group discussion
2	Diagnosis of Pregnancy & Antenatal Care	Screening of High Risk Pregnancy	OG8.1	Group discussion
3	Diagnosis of Pregnancy & Antenatal Care	Investigations in Pregnancy including Ultrasound	OG8.8	Group discussion
4	Diagnosis of Pregnancy & Antenatal Care	DOAP Pelvic assessment on Model and Maternal Pelvis	OG8.5	DOAP
5	Diagnosis of Pregnancy & Antenatal Care	Vaccination in Pregnancy	OG8.7	Group discussion
6	Diagnosis of Pregnancy & Antenatal Care	Nutrition in Pregnancy	OG8.6	Seminar
7	Complications in early pregnancy	Classify abortions, aetiology and management of First Trimester Abortions	OG9.1	Group discussion
8	Complications in early pregnancy	2 nd Trimester abortions and Cervical Cerclage	OG9.1	Group discussion
9	Complications in early pregnancy	MTP D&E technique, instruments, complications DOAP	OG9.2	Group discussion
10	Complications in early pregnancy	Acute Abdomen in Pregnancy DD & Ectopic Pregnancy Case Scenario, Investigation and Management Principles	OG9.3	Tutorial
11	Complications in early pregnancy	Hydatidiform Mole with Specimen and Drug [Methotrexate]	OG9.4	Tutorial
12	Complications in early pregnancy	Hyperemesis Gravidarum Investigations and Management Principles	OG9.5	Tutorial
13	Antepartum Haemorrhage	APH: Definition, Causes Placenta Previa	OG10.1	Group discussion
14	Antepartum Haemorrhage	APH: Placental Abruptio	OG10.1	Group discussion
15	Antepartum Haemorrhage	Blood Products in ObGY, Indications and Complications. Overview of DIC.	OG10.2	Seminar
16	AUB, Amenorrhoea	Define, Classify AUB with PALM-COEIN	OG24.1	Group discussion

17	AUB, Amenorrhea	Drugs and Conservative surgeries in AUB	OG24.1	Group discussion
18	AUB, Amenorrhea	Primary & Secondary Amenorrhea	OG25.1	Group discussion
19	Uterine Fibroids & Adenomyosis	Fibroid uterus: Case scenario, clinical features, diagnosis	OG29.1	Group discussion
20	Uterine Fibroids & Adenomyosis	Fibroid: Specimen, Management including Myomectomy	OG29.1	Group discussion
21	Uterine Fibroids & Adenomyosis	Adenomyosis: Specimen and Case Sheet	OG26.1	Group discussion
22	Uterine Fibroids & Adenomyosis	Endometriosis: Clinical Presentation and Drugs	OG26.1	Group discussion
23	Genital Infections	Sexually Transmitted Infections & HIV in Pregnancy	OG27.1	Tutorial
24	Genital Infections	Genital Tuberculosis	OG27.2	Tutorial
25	Genital Infections	Pelvic Inflammatory Diseases	OG27.3	Tutorial
26	Physiology of Conception & Multiple Pregnancies	Placenta and Abnormalities of Placenta	OG4.1	Seminar
27	Physiology of Conception & Multiple Pregnancies	Multiple Pregnancy	OG11.1	Group discussion
28	Medical Disorders in Pregnancy	HDP: Classification, Clinical Features and Investigations	OG12.1	Group discussion
29	Medical Disorders in Pregnancy	HDP: Management Drugs	OG12.1	Group discussion
30	Medical Disorders in Pregnancy	Anemia in Pregnancy	OG12.2	Group discussion
31	Medical Disorders in Pregnancy	Gestational Diabetes Mellitus	OG12.3	Group discussion
32	Medical Disorders in Pregnancy	Heart Disease in Pregnancy	OG12.4	Group discussion
33	Medical Disorders in Pregnancy	Urinary Tract infection in Pregnancy	OG12.5	Group discussion
34	Medical Disorders in Pregnancy	Liver Disease in Pregnancy including IHCP	OG12.6	Group discussion
35	Medical Disorders in Pregnancy	Rh Negative Pregnancy	OG12.8	Group discussion
36	Medical Disorders in Pregnancy	HIV in Pregnancy	OG12.7	Group discussion
37	Medical Disorders in Pregnancy	Fetal Growth Restriction	OG16.3	Group discussion
38	Medical Disorders in Pregnancy	Puerperal Pyrexia and Sepsis	OG19.1	Group discussion
39	Abnormal Lie and Presentation, Maternal Pelvis	Maternal Pelvis with Diameters and Types	OG14.1	DOAP
40	Abnormal Lie and Presentation, Maternal Pelvis	Obstructed Labor: Diagnosis, Prevention and Management	OG14.2	Tutorial
41	Abnormal Lie and Presentation,	Rupture Uterus and Inversion of Uterus	OG14.3	Group discussion

	Maternal Pelvis			
42	Abnormal Lie and Presentation, Maternal Pelvis	Breech Presentation	OG15.2	Group discussion
43	Abnormal Lie and Presentation, Maternal Pelvis	Pre-Term Labour and PROM	OG13.2	Group discussion
44	Operative Obstetrics	Caesarean Section: Indications & Procedure	OG15.1	Tutorial
45	Operative Obstetrics	Forceps and Vacuum Delivery	OG15.2	Tutorial
46	Vaginal Discharge	Vaginitis: Types, Discharge, Features and Treatment	OG22.2	Group discussion
47	Prolapse, Ca Cervix & Menopause	Case Discussion on Prolapse I	OG31.1	Group discussion
48	Prolapse, Ca Cervix & Menopause	Case Discussion on Prolapse II [Conservative Surgeries]	OG31.1	Group discussion
49	Prolapse, Ca Cervix & Menopause	Post-Menopausal Bleeding	OG32.2	Group discussion
50	Prolapse, Ca Cervix & Menopause	Screening of Cancer Cervix	OG33.4	DOAP
51	Prolapse, Ca Cervix & Menopause	Staging and Management of Cancer Cervix	OG33.1	Group discussion
52	Demographics	Birth Rate, Maternal Mortality and Perinatal Mortality	OG1.1	Group discussion
53	Demographics	Stillbirths causes & Fetal Autopsy	OG1.3	Group discussion
54	Newborn	Care of Newborn including resuscitation and Diagnosis of Birth Asphyxia	OG18.3	Group discussion
55	Puberty	Puberty disorders	OG23.1	Tutorial
56	Complications in Third Stage of labour	PPH: Causes, Definition, Drug Treatment of Atonic PPH	OG16.1	Group discussion
57	Complications in Third Stage of labour	PPH: Traumatic and Surgical Management of PPH	OG16.1	Group discussion
58	Labour & Operative Obstetrics	Physiology of Normal Labor & Stages of Labour	OG13.1	Group discussion
59	Labour & Operative Obstetrics	Mechanism Of Labor in Occipito-anterior position	OG13.1	DOAP
60	Labour & Operative Obstetrics	Management of First and Second Stage of Labour	OG13.1	Group discussion
61	Labour & Operative Obstetrics	Management of third stage of Labour	OG13.1	Group discussion
62	Labour & Operative Obstetrics	Indications and Suturing of Episiotomy	OG15.1	Group discussion
63	Antenatal Care	Monitoring of Maternal and Fetal Well-being	OG8.4	Group discussion
64	Antenatal Care	Role of Ultrasound and Doppler in Obstetrics	OG16.3	Group discussion
65	Lactation	Counselling of Breast Feeding in a Simulated Environment DOAP	OG17.2	DOAP

*SGT Method-Group discussion/ Tutorial/seminar/DOAP/Practical/ skills lab
1 session: 2.5hrs

**Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)**

DEPARTMENT OF Obstetrics & Gynecology

VIII and IX Semester

Clinical Posting Schedule:

(Total weeks: 12, 72days x 3hours per day = 216 hours)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	History taking in Obstetrics & Gynecology including Immunization,	OG5.1, OG 5.2, OG 8.1, OG8.2	3	Clinical Clerkship & Bed Side clinic
2	Investigations and Examination of Antenatal Patient, Arriving at Provisional Diagnosis	OG5.1, OG 8.1, OG35.1	3	Bed Side clinic
3	Emergency Situations in Obs & Gyn, Stabilization, emergency treatment and referral to tertiary centres. MOEWS chart	OG35.3	3	Bed Side clinic
4	Identification of Pre-Existing medical disorders and high Risk Pregnancy	OG 35.1	3	Bed Side clinic Clinical Clerkship
5	Ethics in aspects of Medical Practice, Interpersonal & Communication skill in discussion of illness and outcome with patient and family, Importance of informed consent.	OG35.4, OG35.6, OG35.7	3	Bed Side clinic
6	Diagnosis of pregnancy	OG6.1	3	Bed Side clinic
7	Clinical Monitoring of Maternal & Fetal Wellbeing	OG 8.3, OG8.4	3	Bed Side clinic
8	AETCOM	4.1	3	Bed Side clinic
9	AETCOM	4.2	3	Bed Side clinic
10	Steps of MTP evacuation [DnE]	OG9.2	3	Bed Side clinic
11	Multiple Pregnancy	OG11.1	3	Bed Side clinic
12	Pre Eclampsia: Detection & Investigation	OG 12.1	3	Bed Side clinic
13	Pre Eclampsia: Principles of management & Complications	OG 12.1	3	Clinical Clerkship
14	Anaemia in Pregnancy	OG 12.2	3	Bed Side clinic

15	Diabetes in Pregnancy GDM	OG12.3	3	Bed Side clinic
16	Heart Disease in Pregnancy	OG12.4	3	Bed Side clinic
17	Urinary tract infection in Pregnancy, Complications and Management	OG12.5	3	Bed Side clinic
18	Liver Disease in Pregnancy	OG12.6	3	Bed Side clinic
19	HIV in Pregnancy: Effect and Impact of disease including effect on newborn	OG12.7	3	Bed Side clinic
20	Rh-isoimmunization	OG12.8	3	Bed Side clinic
21	Preterm Labor, PPRM	OG13.2	3	Bed Side clinic
22	Post-Dated & Post-Term Pregnancy, Induction of Labor including drugs	OG13.2	3	Bed Side clinic
23	Maternal Pelvis & Fetal Skull	OG14.1	3	Skills Lab
24	End of Posting Examination		3	
25	Normal Labor: Stages and Management	OG14.2	3	Bed Side clinic
26	Abnormal Labor and Partograph	OG14.4	3	Bed Side clinic
27	Rupture Uterus, Post LSCS Pregnancy	OG14.3	3	Bed Side clinic
28	Episiotomy: Indications, Technique, Suturing & Complications	OG15.1	3	Bed Side clinic
29	Forceps & Vacuum Delivery	OG15.2	3	Bed Side clinic
30	Steps & Indications of LSCS	OG 15.2	3	Bed Side clinic
31	PPH: Atonic PPH with Drugs	OG16.1	3	Bed Side clinic
32	PPH: Traumatic with Blood Component in PPH	OG16.1	3	Bed Side clinic
33	Uterine Inversion: Causes, Prevention and Mgt. Collapse in Post-Partum Women	OG16.2	3	Bed Side clinic
34	Fetal Growth Restriction	OG16.3	3	Bed Side clinic
35	Puerperium: Case based discussion	OG19.1	3	Bed Side clinic Clinical Clerkship

36	Counseling of a post-partum women for contraception, tubal ligation, steps of tubal ligation and technique	OG19.1, OG19.2, OG19.3	3	Clinical Clerkship
37	Vaginal Infections: Clinical Diagnosis, Management Genital Hygiene.	OG22.2	3	Bed Side clinic
38	Puberty: Abnormalities, common problems and management	OG23.1	3	Bed Side clinic
39	Infertility: Causes, Clinical Features, Tubal Patency Tests, Instruments	OG 28.1, OG28.2	3	Bed Side clinic
40	Infertility: Ovulation induction Drugs, Overview of ART	OG28.3, OG28.4	3	Bed Side clinic
41	Fibroids: Symptoms, Management, Model and Specimen	OG29.1	3	Bed Side clinic
42	Adenomyosis, AUB: Case discussion, Specimen, Myomectomy	OG 29.1	3	Bed Side clinic
43	Prolapse, POP-Q with Decubitus ulcer	OG31.1	3	Bed Side clinic
44	Young Prolapse with conservative surgeries, Pessary	OG31.1	3	Bed Side clinic
45	Post-Menopausal Bleeding and HRT	OG32.1, OG32.2	3	Bed Side clinic
46	DnC, DnE, Fractional Curettage, Cervical biopsy	OG34.4, OG37.4, OG37.5, OG36.3	3	Bed Side clinic
47	Indications, Steps, complications of Abdominal & Vaginal hysterectomy.	OG34.4	3	Bed Side clinic
48	End of Posting Examination		3	
49	Screening of Ca Cervix, Etiology, Clinical Features, Investigations & Staging	OG33.1, OG33.4	3	Bed Side clinic
50	Ca Cervix: Surgical Management, Radiotherapy, HPV vaccine	OG33.2	3	Bed Side clinic
51	Case based discussion on Benign and malignant ovarian tumors including staging laparotomy	OG 34.1, OG34.2	3	Bed Side clinic

52	Role of Laparoscopy and Hysteroscopy, Robotic Surgery Overview	OG38.1, OG38.2	3	Bed Side clinic
53	Diagnose & Provide Emergency Management of antepartum and postpartum hemorrhage in simulated/guided environment	OG35.16	3	Bed Side clinic Clinical Clerkship
54	Instruments and Techniques for LSCS, Tubal Ligation, Hysterectomy, Laparotomy	OG37.1, OG37.2, OG37.3	3	Bed Side clinic
55	Forceps & Vacuum Delivery. Instruments in LR: Sims, Sponge Holder, Kochers, Cord Cutting scissor, cord clamp,	OG36.6	3	Bed Side clinic
56	Specimens: Abortus, Anencephaly, Placenta, Vesicular Mole, uterine anomalies, Polyps	OG29.1, OG34.3,	3	Bed Side clinic
57	Plan and institute a line of treatment which is need based, cost effective and appropriate for common conditions taking into consideration: Patient, Disease, Socio-economic status and Government/Institutional guidelines [Pre-Eclampsia, Anemia, Post LSCS pregnancy, 3FGr]	OG36.1	3	Bed Side clinic Clinical Clerkship
58	Discussion on Antenatal, Post-natal, well baby and family welfare clinics. Drugs on Contraception, Hematinic	OG36.2	3	Bed Side clinic
59	Observe n Assist LSCS. Discuss Post LSCS Pregnancy	OG37.1	3	Bed Side clinic
60	Laparoscopic Sterilization, Instruments for Abdominal Sterilization	OG38.3	3	Bed Side clinic
61	Instruments, Procedure for First Trimester MTP	OG37.7	3	Bed Side clinic
62	Malpresentations: Breech & Transverse Lie	OG15.2	3	Bed Side clinic
63	PPH: Drugs, Surgeries, Tamponade	OG16.1	3	Bed Side clinic
64	Role of Ultrasonography and Doppler in Obstetrics	OG16.3	3	Bed Side clinic

65	IUCD: Insertion and removal on simulator	OG19.4	3	Skills Lab
66	Vaginitis: Clinical Features and Management. PID Clinical features and Mgt	OG22.2	3	Bed Side clinic
67	Bartholins cyst, Bartholins abscess and Gartners Cyst	OG22.2	3	Bed Side clinic
68	Polycystic Ovarian Syndrome & Hyperandrogenism	OG30.1, OG30.2	3	Bed Side clinic
69	Examination of cervix and vagina [uses of Sims Speculum, Cusco's speculum, AV retractor, Uterine Sound]	OG35.1	3	Bed Side clinic
70	Urinary Catheterization: Technique, Uses, Indications, Side Effects	OG35.17	3	Bed Side clinic
71	Issue proper medical certificate to various patients. Discuss the Discharge summary and its importance	OG38.4	3	Bed Side clinic
72	End of Posting Examination		3	

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
DEPARTMENT OF ORTHOPAEDICS
VIII semester

Lecture schedule

Sr. No	Topic	Orthopedics Competency	Orthopedics Competency Number
1.	Osteo Articular TB – Hip - & Knee	Musculoskeletal Infection Skeletal Tuberculosis	OR3.1 OR4.1
2.	Acute & Chronic Osteomyelitis	Musculoskeletal Infection	OR3.1
3.	Osteoporosis	Metabolic bone disorders	OR7.1
4.	Pott's spine	Skeletal Tuberculosis	OR4.1
5.	Peripheral Nerve Injuries of Upper limb	Peripheral nerve injuries	OR11.1
6.	Peripheral Nerve Injuries of Lower limb	Musculoskeletal Infection	OR3.1
7.	Benign Bone Tumours & Malignant Bone Tumours	Bone Tumours	OR10.1
8.	Prolapsed intervertebral disc & Lumbar Canal Stenosis	Degenerative disorders	OR6.1
9.	CTEV	Congenital lesions	OR12.1
10.	DDH	Congenital lesions	OR12.1

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
DEPARTMENT OF ORTHOPAEDICS

IX semester

Lecture schedule

Sr. No	Topic	Orthopedics Competancy	Orthopedics Competancy Number	Integration
1.	Rickets	Metabolic Bone disorders	OR 7.1	
2.	Perthes Disease	Congenital lesions	OR 12.1	
3.	Mal-Unions of Fractures	Fractures	OR 2.15	
4.	Proximal Femur Fractures	Fractures	OR 2.1	
5.	Supracondylar Humours Fractures in Children's	Fractures	OR 2.4	
6.	Sero Negative Spondylo Arthropathies	Rheumatoid Arthritis and associated inflammatory	OR 5.1	
7.	Post-Polio Residual Paralysis	Poliomyelitis	OR 8.1	
8.	Rheumatoid Arthritis	Rheumatoid Arthritis and associated inflammatory	OR 5.1	Medicine
9.	Cerebral Palsy	Cerebral Palsy	OR 9.1	Paediatrics
10.	Non-Unions of Fractures	Fractures	OR 2.15	
11.	Acute Pyogenic / Septic Arthritis	Musculoskeletal Infection	OR 3.1	

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
DEPARTMENT OF ORTHOPAEDICS
VIII Semester
SMALL GROUP TEACHING SCHEDULE

Sr. No.	Topic	Content	Competency No.	SGT Method*
1	Osteology of Upper Limb	Fractures Human Anatomy Human Anatomy	OR2.5 AN8.4 AN8.6	
2	Osteology of Lower Limb	Fractures Human Anatomy Human Anatomy	OR2.5 AN8.4 AN8.6	
3	Osteology of Spine	Fractures Human Anatomy Human Anatomy	OR2.5 AN8.4 AN8.6	
4	Osteology of Shoulder and Pelvic Girdle	Fractures Human Anatomy Human Anatomy	OR2.5 AN8.4 AN8.6	
5	Tourniquet	Procedural Skills	OR13.1	
6	Plaster Techniques	Skeletal Trauma, Poly trauma Skeletal Trauma, Poly trauma Skeletal Trauma, Poly trauma Procedural Skills Procedural Skills	OR1.6 OR2.15 OR2.16 OR13.1 OR13.2	
7	X-Ray's Upper Limb	Skeletal Trauma, Poly trauma	OR2.15	
8	X-Ray's Lower Limb	Skeletal Trauma, Poly trauma	OR2.15	
9	X-Ray's Spine + Pelvis	Skeletal Trauma, Poly trauma	OR2.15	
10	Implants Plates + Screws	Skeletal Trauma, Poly trauma	OR2.15	

*SGT Method-Group discussion/ Tutorial/seminar/DOAP/Practical/ skills lab
1 session: 2.5 hrs

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
IX Semester
DEPARTMENT of ORTHOPAEDICS

SMALL GROUP TEACHING SCHEDULE

Sr. No.	Topic	Content	Competency No.	SGT Method*
1	Implants Nails	Procedural Skills	OR13.1	
2	Specimens	Musculoskeletal Infection Musculoskeletal Infection Bone Tumors Counselling Skills Counselling Skills	OR3.1 OR3.3 OR10.1 OR14.2 OR14.3	
3	Nerve Examination Upper Limb	Peripheral nerve injuries	OR11.1	
4	Nerve Examination Lower Limb	Peripheral nerve injuries	OR11.1	
5	Traction Devices & systems in Orthopaedics	Skeletal Trauma, Poly trauma Procedural Skills Procedural Skills Counselling Skills	OR2.16 OR13.1 OR13.2 OR14.1	
6	Orthotics & Prosthetics	Counselling Skills Counselling Skills	OR14.1 OR14.2	
7	Implants External Fixator + UMEX	Fractures Procedural Skills Counselling Skills	OR2.16 OR13.1 OR14.1	
8	Hip & Knee Examination, Examination of Non Union / malunion and chronic osteomyelitis	Skeletal Trauma, Poly trauma	OR2.15	

*SGT Method-Group discussion/ Tutorial/seminar/DOAP/Practical/ skills lab
1 session: 2hrs

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
DEPARTMENT of ORTHOPAEDICS
VIII and IX Semester
Clinical Posting Schedule:

(Total weeks:2, 12days x 3hours per day = 36 hours)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1.	Ulnar Nerve Palsy + Median Nerve Palsy	OR 2.15 OR 11.1	3 hours	Bedside Clinic /
2.	Radial Nerve Palsy	OR 2.15 OR 11.1	3 hours	Clinical Clerkship
3.	CTEV	OR 12.1	3 hours	Bedside Clinic /
4.	Infected Non Union Fracture Shaft Of Tibia Fibula	OR 2.15 OR 2.16	3 hours	Bedside Clinic /
5.	Genu Varum Deformity Of Knees	OR 7.1	3 hours	Bedside Clinic /
6.	Internal Derangement Of Knee ACL Tear	OR 1.6 OR 2.3 OR 3.2 OR 13.1	3 hours	Clinical Clerkship
7.	Genu Valgum Deformity Of Knees	OR 7.1	3 hours	Clinical Clerkship
8.	Malunited Fracture Lower End Radius	OR 2.15	3 hours	Bedside Clinic / Clinical Clerkship
9.	Foot Drop	OR 2.15 OR 11.1	3 hours	Bedside Clinic /
10.	Osteochondroma Lower End Femur	OR 10.1	3 hours	Bedside Clinic /
11.	Cubitus Varus Deformity Of Elbow	OR 2.15	3 hours	Bedside Clinic /
12.	Giant Cell Tumor Upper End Tibia	OR 10.1	3 hours	Clinical Clerkship
End of Posting Examination at the end of Each clinical posting.				

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
DEPARTMENT OF PEDIATRICS
VIII and IX SEMESTER
Lecture Schedule

Lect. no.	Topic	Content	Competency	Integration
1	Seizure Disorders , Febrile Seizures & Status Epilepticus	1.Pathogenesis, Types, Presentation & Management of Epilepsy in children 2. Status Epileptics, Clinical Presentation & Management 3.Etio-Pathogenesis, C/F, Complications & Management	PE 30.08 PE 30.09 PE 30.07	
2	Cerebral Palsy	1.Etio-Pathogenesis, C/F, Management 2. In futile hemiplegia	PE 30.11 PE 30.06	
3	Floppy Infant	1.Causes of Floppiness in in futile & discuss the C/F, differential diagnosis, management	PE 30.12	
4	Hydrocephalus and Neural Tube Defects	1. Etio-Pathogenesis, Classification, C/F, Complications & Management of Hydrocephalus in Children. 2. Enumerate NTD. C/F, Types & Management.	PE 30.03 PE 30.05	Pediatric Surgery
5	Congenital Heart Disease Approach & Acynotic Congenital Heart Disease	Hemodynamic changes, Clinical presentation, Complication and Management.	PE 23.1	
6	Congenital Heart Disease Cyanotic	Hemodynamic changes, Clinical presentation, Complication and Management.	PE 23.2	
7	Rheumatic Fever and Heart Disease	1.Etio-Pathogenesis, Clinical presentation & Management of ARF in children 2. Prevention of ARF	PE 23 4 PE 23.5	
8	SLE& JRA	1.Enumerate common rheumatological problems in children. Discus clinical approach to recognition and referral. 2. Diagnosis, management of -> HSP, Kawasaki Ds, SLE, JRA	PE 22.1 PE 22.3	
9	Hemolytic Anemia and Thalassemia	Etio-Pathogenesis, C/F & Management of hemolytic anemia, Thalassemia major, Sickle cell anemia	PE 29.04	
10	Nephrotic Syndrome , AGN & Hematuria	1.Proteinuria, Approach to proteinuria Nephrotic Syndrane 2.Approch & referral criteria for hematuria 3. Etio-pathogenesis, C/F, Complications, Management of AGN & Hematuria	PE 21.03 PE 21.02 PE 21.04	
11	Acute Respiratory infections-1	1.Nasopharyngitis - Etiopathogenesis, C/F & Management 2.Tonsillopharyngitis- Etiopathogenesis, C/F & Management 3.AOM- Etiopathogenesis, C/F & Management 4.Epiglottitis- Etiopathogenesis, C/F & Management	PE 28.01 PE 28.02 PE 28.03 PE 28.04	

		5.ALTB- Etiopathogenesis, C/F & Management 6.Stridor- Etiopathogenesis, C/F & Management	PE 28.05 PE 28.06 PE 28.07	
12	Acute Respiratory infections-2	Etiopathogenesis, C/F & Management, Bronchiolitis, WALRI, Pneumonia, Empyema	PE 28.18	
13	Normal Newborn	1.Comman nomenclature, classification. 2.Characteristics of normal term neonate. 3.Care of normal newborn.	PE 20.1 PE 20.2	
14	Neonatal RDS	Etiology, CIF management of RDS meconium aspiration & TTN	PE 20.8	
15	Neonatal Jaundice	Etiology, C/F, management of neonatal hyperbilirubinemia	PE 20.19	
16	Birth Asphxiya	Etiology, C/F, management of birth asphxiya	PE 20.07	
17	Neonatal Sepsis	Etiology, C/F, management of Neonatal Sepsis & Perinatal infections	PE 20.16 PE 20.17	
18	Bronchial Asthma	1.Etiopathogenesis, Diagnosis, C/F & Management & Prevention of asthma on children. 2.Enumerate criteria for referral 3.Enumerate indirect for PET	PE 28.19 PE 31.05 PE 31.08 PE 31.10	
19	Neonatal Thermo-Regulation	1.Discuss temp. regulate in neonates CI/F and management of hypoglycemia. 2. Advantages & correct method of keeping an infant warm by skin to skin contact	PE 20.12 PE 27.24 PE 27.25	
20	Neonatal surgical conditions	TEF, Esophageal atresia, Cleft lip & palate, Congenital diaphragmatic hernia, causes of acute abdomen.	PE 20.20	Pediatric Surgery
Total hours : 20				

Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)
VIII and IX SEMESTER
DEPARTMENT OF PEDIATRICS
Small Group Teaching Schedule

Sr. No.	Topic	Content	Competency No.	SGT Method*
1	PEM-1	1.SAM, MAM types PEM & causes of Role of locally . 2.Prepared therapeutic diet.	PE 10.01 PE 10.02	Small Group Discussion
2	PEM-2	1.SAM, MAM types PEM & causes of Role of locally . 2.Prepared therapeutic diet.	PE 10.06 PE 18.02	Small Group Discussion
3	Immunization-1	1.Component of NIS -Epidemiology 2.vaccine preventable 3.Vaccine description 4.Optional Vaccines	PE 19.01 PE 19.02 PE 19.03	SGD in Immunization OPD
4	Immunization-2	1.Cold chain 2.Vaccinate in special Situation 3.Safe vaccine practice ALE 4.Consent	PE 19.03	SGD in Immunization OPD
5	Growth & development	1. Define terminologies growth, development and discuss factors affecting them. 2. Patterns of growth in infants, children & ado 3. Methods of assessment of growth 4. Normal developmental milestones Methods of assessment of development	PE 01.01 PE 01.02 PE 01.03 PE 01.05 PE 01.06	SGD Case Based Discussion
6	Gastroenteritis and fluid management	1.Etiopathogenesi, Classification, Clinical presentation & Management. 2. Classification of various types of dehydration 3. Persistent diarrhea, Chronic diarrhea	PE 24.01 PE 24.02 PE 24.03 PE 24.05 PE 24.06 PE 24.07 PE 24.08	SGD Case Based Discussion
7	Pediatric TB	1. Etiology, C/F, types, complication 2.Diagnostic tools 3. Regimens 4. Prevention strategies	PE 34.01 PE 34.02 PE 34.03 PE 34.04 PE 34.10 PE 34.12 PE 34.13	Small Group Discussion
8	Vitamin Deficiencies	1.Vitamin A,D,E,K 2.B complex, 3.Vitamin C	PE 12.01 PE 12.02 PE 12.05 PE 12.06 PE 12.07 PE 12.10 PE 12.11 PE 12.12 PE 12.13	SGD Seminar

			PE 12.14 PE 12.15 PE 12.16 PE 12.19 PE 12.20	
9	Down Syndrome & Other Congenital Anomalies	1.Genetic Basis, Risk Factors, Complications, 2.Prenatal diagnosis, management, 3.Genetic counseling-Down Syndrome , 4.Turner's Syndrome, Klinefelter syndrome	PE 32.01 PE 32.04 PE 32.06 PE 32.09 PE 32.11	SGD Seminar
10	Hemolytic Anemia	Approach to child with anemia. Etiopathogenesis, C/F, management of Hemolytic anemia, That major, sickle cell anemia	PE 29.01 PE 29.04	SGD Case Based Discussion
11	Congenital Heart Content	Hemodynamic changes, C/F, complications, management of - Acyanotic heart disease (USD, ASD, RDA) Cyanotic Heart diseases.	PE 23.01 PE 23.02	SGD Case Based Discussion
12	Acute Rheumatic fever	Etiopathogenesis, C/F & management of acute rheumatic fever, and cardiac Failure	PE 23.03 PE 23.04 PE 23.05	SGD Case Based Discussion
13	Epilepsy & Status Epilepticus	1.Pathogenesis, Types, Presentation & Management of Epilepsy in children 2. Status Epilepticus, Clinical Presentation & Management 3.Etio-Pathogenesis, C/F, Complications & Management	PE 30.08 PE 30.09 PE 30.07	SGD Seminar
14	Nephrotic Syndrome, AGN & Hematuria	1.Proteinuria, Approach to proteinuria Nephrotic Syndrome 2.Approach & referral criteria for hematuria 3. Etio-pathogenesis, C/F, Complications, Management of AGN & Hematuria	PE 21.03 PE 21.02 PE 21.04	SGD Case Based Discussion
15	Fever with rash	Identify different types of rash and their causes e.g. Measles, Chicken Pox etc.	PE34.15, PE34.18, PE34.20	Small Group Discussion
16	Bronchial Asthma	1.Etiopathogenesis, Diagnosis, C/F & Management & Prevention of asthma on children. 2.Enumerate criteria for referral 3.Enumerate indirect for PET	PE 28.19 PE 31.05 PE 31.08 PE 31.10	SGD Seminar
17	Neonatal Jaundice	Etiology, C/F, management of neonatal hyperbilirubinemia	PE 20.19	SGD Seminar
18	Instruments, X RAYS & DRUGS	-----	-----	-----

*SGT Method-Group discussion/ Tutorial/seminar/DOAP/Practical/ skills lab
1 session: 2.5 hrs

**Bharati Vidyapeeth Deemed To Be University Medical College Pune
III MBBS PART II 2019-2020 (CBME Curriculum)**

DEPARTMENT OF PEDIATRICS

Clinical Posting Schedule:

(Total weeks: 4, =6days x 3hours per 18day = 72hours)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
2 days	Newborn (2 cases) History taking, differentiating FT from PT, identifying sick newborn. Eliciting clinical signs like icterus	PE20.2, PE20.4, PE20.5, PE20.6 PE20.7, PE20.19, PE20.20, PE20.22	6 hours	Bedside clinic, DOAP
2 days	CVS Examination (2) Examination of CVS and Ask relevant history and perform examination to differentiate between cyanotic and Acyanotic heart disease	PE23.3, PE23.7, PE23.8, PE23.9, PE23.10	6 hours	Bedside clinic
2 days	CNS examination Common symptoms indicative of CNS affection- spasticity, seizures	PE30.1 8PE30.19	6 hours	Bedside clinic
2 days	Respiratory system examination with 2 cases Differentiate –Upper versus lower respiratory affection. Localise in the respiratory tract along with type of affection. e.g. Bronchiolitis, Bronchopneumonia, Pneumonia, Croup, Empyema, Asthma	PE28.1, PE28.2, PE28.3, PE28.4, PE28.5, PE28.6, PE28.7, PE28.8, PE28.9, PE28.11 1PE28.14 PE28.17 PE28.18	6 hours	Small group discussion, DOAP
2 days	Hepato Splenomegaly (2 cases) Clinical approach to Differential diagnosis (Malaria. Typhoid, Hemolytic anemia, Leukemia)	PE26.6, PE26.7, PE29.4, PE29.11 1PE29.12 PE29.13 PE29.16 PE29.19	6 hours	Bedside clinic

		E29.20		
2 day	Fever with rash (3 cases) Identify different types of rash and their causes e.g. Measles, Chicken Pox etc.	PE34.1 5PE34.18 PE34.20	6 hours	Small group discussion
1 day	PEM Dietary history taking, Identify and classify SAM and MAM	PE10.1, PE10.2, PE10.3, PE10.5, PE10.6	3 hours	DOAP, bedside clinic
1 day	AGE History and clinical features to identify grades of dehydration To be able to prepare and advise ORS therapy	PE24.1, PE24.2, PE24.3	3 hours	DOAP
1 day	Hepatitis History Taking Clinical manifestation External markers For GI & liver disorders	PE26.5, PE26.8, PE26.9, PE26.13	3 hours	Bad Side Clinic
2 day	AGN & Nephrotic Syndrome Proteinuria, Approach to proteinuria Nephrotic Syndrome Approch & referral criteria for hematuria Etio-pathogenesis, C/F, Complications, Management of AGN & Hematuria	PE 21.03 PE 21.02 PE 21.04	6 hours	Bad Side Clinic
1 days	Anemia Identify anemia. Appropriate history to identify the cause. Clinical signs in Nutritional anemia and Thalassemia/Sickle cell	PE13.3, PE13.4, PE13.5, PE13.6, PE29.1, PE29.3, PE29.3	3 hours	Bed side clinic
1 day	Rheumatoid Arthritis History taking Examination Counseling of chronic illness	PE22.1, PE22.3 PE22.2	3 hours	Case Based Discussion
1 day	Hypothyroidism Recognize Clinical Signs of hypothyroidism Interpret & explain neonatal Thyroid Screening report	PE33.2, PE33.3	3 hours	Case Based Discussion
1 day	Adolescent Health & Obesity Conman adolescent health problem, eating disorders How to maintain patient privacy and confidentiality while dealing adolescent Assessment of a child with obesity	PE6.8, PE6.9, PE11.3	3 hours	Small Group Discussion
1 day	Pediatric TB Etiology, C/F, types, complication Dirignastic tools Regimens Prevention strategies	PE 34.01 PE 34.02 PE 34.03 PE 34.04 PE 34.10 PE 34.12	3 hours	Case Based Discussion

		PE 34.13		
1 day	FTT-Failure to thrive Assessment of a child with FTT History for complementary feeding habits Identify nutritional gap Plan an appropriate diet in health a disease.	PE2.2, PE8.4, PE9.4, PE9.6, PE9.7	3 hours	Case Based Discussion
End of Posting Examination at the end of Each clinical Posting.				

		PE 34.13		
1 day	FTT-Failure to thrive Assessment of a child with FTT History for complementary feeding habits Identify nutritional gap Plan an appropriate diet in health a disease.	PE2.2, PE8.4, PE9.4, PE9.6, PE9.7	3 hours	Case Based Discussion
End of Posting Examination at the end of Each clinical Posting.				

M. K. M. K.

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**BHARATI VIDYAPEETH (DEEMED TO BE) UNIVERSITY
MEDICAL COLLEGE, PUNE.**

**TIME-TABLE FOR INTERNAL ASSESSMENT EXAMINATIONS OF
III MBBS PART II (BATCH - 2019-2020)**

VIII SEMESTER END INTERNAL ASSESSMENT (Theory+Practical):

Theory Examination :

Date	Day	Time	Subject
6.7.2023	Thursday	10.00 am to 01.00 pm	General Medicine
7.7.2023	Friday	10.00 am to 01.00 pm	General Surgery
8.7.2023	Saturday	10.00 am to 01.00 pm	OBGYN
10.7.2023	Monday	10.00 am to 01.00 pm	Paediatrics

Practical Examination will be from 11th to 15th July 2023

Date	Day	General medicine	General surgery	Obgy	Paediatrics	Orthopedics
11.7.2023	Tuesday	A	B	C	D	E
12.7.2023	Wednesday	B	C	D	E	A
13.7.2023	Thursday	C	D	E	A	B
14.7.2023	Friday	D	E	A	B	C
15.7.2023	Saturday	E	A	B	C	D

(Individual departments will put details of the Syllabus of Theory and Practical Examination)

M. S. Narayana

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IX SEMESTER PRELIMINARY EXAMINATION

Date	Day	Time	Subject	MARKS
26.12.2023	Tuesday	10.00 am to 01.00 pm	General medicine Paper I	100
27.12.2023	Wednesday	10.00 am to 01.00 pm	General medicine Paper II	100
28.12.2023	Thursday	10.00 am to 01.00 pm	General surgery Paper I	100
29.12.2023	Friday	10.00 am to 01.00 pm	General surgery Paper II	100
30.12.2023	Saturday	10.00 am to 01.00 pm	OBGYN I	100
1.1.2024	Monday	10.00 am to 01.00 pm	OBGYN II	100
2.1.2024	Tuesday	10.00 am to 01.00 pm	Paediatrics	100

PRELIMINARY EXAMINATION ASSESSMENT PRACTICALS

Date	Day	General medicine (200)	General surgery (200)	Obgy (200)	Paediatrics (100)	Orthopedics
3.1.2024	Wednesday	A	B	C	D	E
4.1.2024	Thursday	B	C	D	E	A
5.1.2024	Friday	C	D	E	A	B
6.1.2024	Saturday	D	E	A	B	C
8.1.2024	Monday	E	A	B	C	D

(Individual departments will put details of the Syllabus of Theory and Practical Examination)

Remedial Internal Assessment: 17/1/2024- 21/1/2024

Remedial Teaching program for Repeaters and Detained Students : January - March 2024

Supplementary Preliminary Examination: Third Week of March 2024

Supplementary University Examination: Third Week of April 2024

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Teaching Hours in III MBBS VIII and IX Semester (Total : 1762 hours)									
	Lectures			SGT		SDL			Clinical Posting CP (42 weeks)
	VIII Sem	IX Sem	Total	VIII Sem	IX Sem	VIII Sem	IX Sem	Total	VIII Sem & IX Sem
General Medicine	30	40	70	12.5 HRS per week X 20 wks= 250 HRS	12.5 HRS per week X 22 wks= 275HRS	5	10	15	12
General Surgery	30	40	70			5	10	15	12
Obstetrics and Gynecology	30	40	70			5	10	15	10
Pediatrics	10	10	20			4	6	10	4
Orthopedics	10	10	20			---	5	5	2
Dermatology	---	---	---	---	---	---	---	---	2
ELECTIVES	4(100 hrs)								
AETCOM	General Medicine, General Surgery, Obstetrics and Gynecology and Pediatrics will conduct the AETCOM module allotted to them during clinical rotation on Saturdays. The format for conducting AETCOM will be as per AETCOM Module booklet which includes lecture, SGT & SDL: 28 hrs +16=43 hrs								
PANDEMIC Module	28 hrs *								
Total hours	250			525		60			42 wks*6days*3hours= 756 hours
Total Teaching Hours=	1762								

M. S. Venkatesh

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