

**Bharati Vidyapeeth DTU Medical College Pune**  
**Annual Planner II MBBS (20th February 2023 to March 2024)**

January:2023					February:2023					March:2023					April:2023					May:2023					June:2023					
Sun	1	8	15	22	29		5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25			
Mon	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26				
Tue	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27				
Wed	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28				
Thu	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29				
Fri	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30				
Sat	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24					
T. weeks									1	2				3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

July:2023					August:2023					September:2023					October:2023					November:2023					December:2023				
Sun		2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	
Mon		3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25		
Tue		4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26		
Wed		5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27		
Thu		6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28		
Fri		7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29		
Sat	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30		
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45		

January:2024					February:2024					March:2024				
	7	14	21	28	4	11	18	25	3	10	17	24	31	
1	8	15	22	29	5	12	19	26	4	11	18	25		
2	9	16	23	30	6	13	20	27	5	12	19	26		
3	10	17	24	31	7	14	21	28	6	13	20	27		
4	11	18	25	1	8	15	22	29	7	14	21	28		
5	12	19	26	2	9	16	23	1	8	15	22	29		
6	13	20	27	3	10	17	24	2	9	16	23	30		
46	47	48	49	50	51	52	53	54	55	56	57	58		

	Holiday
	Remedial Exam
Semester III	20 Feb - 5 June 23 (15Wks)
Semester IV	12 Jun - 2 Oct 23 (16Wks)
Semester V	16 Oct - 09Nov.23 & 16 Nov - 18 Jan 24 (14 Wks)
	<b>Exams</b>
<b>Mid Sem</b>	6 Jun -10 Jun 2023
<b>Sem End</b>	3 Oct - 14 Oct 2023
<b>Prelim</b>	19 Jan-02 Feb 2024
<b>Remedial:</b>	7Feb -9 Feb 2024
<b>Preparatory Leave:</b>	3 Feb to 2 March
<b>University Exam</b>	4 March-23 March 2024

*M. K. ...*

**PRINCIPAL**  
 Bharati Vidyapeeth  
 (Deemed to be University)  
 Medical College  
 Pune - 411 043

III MBBS Part I Begins: 01.04.2024  
 Supplementary Prelim Exam Last Week April 2024  
 Supplementary University Exam Mid May 2024

**Bharati Vidyapeeth Deemed to be University Medical College, Pune**

**II MBBS : 20th Feb 2023 to March 2024**

**Weekly Time Tables**

**III Semester: 20th Feb to 5th June 2023**

Day	8.30-9.30	9.30 am - 12.30 pm	12.30-1.30	1.30-2.30	2.30-4.30
Mon	Patho	CLINICS	LUNCH	Surgery	A - Patho, B - Pharmac
Tue	FMT			Micro	B - Patho, A - Pharmac
Wed	Micro			Patho	A - Micro, B - Pharm/Patho
Thu	Pharmac			OBGY	WKly Rotation*- M/Ph/P
Fri	CM			Pharmac	B - Micro, A - Pharm/Patho
Sat	Medicine	9:30 - 10:30 Lecture	10:30 -1:30 Small Gr A/B	Lunch	SDL (Patho,Pharmac)
Alternate wks: Patho -Phar / Micro -Phar					

**IV semester : 12th June to 2nd Oct 2023**

Day	8.30-9.30	9.30 am - 12.30 pm	12.30-1.30	1.30-2.30	2.30-4.30
Mon	Patho	CLINICS	LUNCH	Surgery	A - Patho, B - Pharmac
Tue	FMT			Micro	B - Patho, A - Pharmac
Wed	Micro			Patho	A - Micro, B - FMT
Thu	Pharmac			OBGY	WKly Rotation*- M/Ph/P
Fri	CM			Pharmac	B - Micro, A - FMT
Sat	Medicine	9:30 - 10:30 Lecture	10:30 -1:30 Small Gr A/B	Lunch	SDL( Pharmac,Micro,CM,FMT)
Alternate Wks: Patho -Phar / Micro -FMT					

**V Semester :16 Oct to 18 Jan 2023**

Day	8.30-9.30	9.30 am - 12.30 pm	12.30-1.30	1.30-2.30	2.30-4.30
Mon	Patho	CLINICS	LUNCH	Pharmac	A - Patho, B - Pharmac
Tue	FMT			Micro	B - Patho, A - Pharmac
Wed	Micro			Patho	A - Micro, B - Patho/Pharm
Thu	Pharmac			Micro	Wkly rotation * - M/Ph/P
Fri	Patho			Pharmac	B - Micro, A - Patho/Pharm
Sat	Patho/ Pharmac/ Micro Rotation	9:30 - 10:30 Lecture	10:30 -1:30 Small Gr A/B	Lunch	Sports
Alternate Wks:Patho- Phar/ Micro-FMT					

\* Whole Batch

**Batches for Small Group Teaching: MON, TUE, WED, FRI, SATURDAYS:**

Batch A: 1 to 75 (A1 - 1 to 25, A2 - 26 to 50, A3 - 51 to 75);

Batch B: 76 to 150 (B1 - 76 to 100, B2 - 101 to 125, B3 - 126 to 150)

Saturday: 6 May 2023 – 5 Aug 2023 (From 9.30 a.m. onwards) – Rotation Program is attached...

Patho, Micro Pharmac : Batch A -1-75 , Batch B 76-150

CM: Batch A1: 1-38,A2: 39-75, B1-76-113, B2: 114 onwards

Small Group Activities: Skills training, AETCOM, Practicals, Tutorials, Integration, Seminars, Quiz

**Internal Assessment:**

Semester III: 5 subjects, Theory: 6th June to 10th June 2023

Semester IV: 5 subjects, Theory: 3 to 7 Oct 2023, Pract: 9th Oct - 14th Oct 2023

Semester V : Prelims: 3 subjects, Theory:19 to 25 Jan 2024, Pract: 27Jan to 2 Feb 2024

Remedial Exam : 07,08,09 February 2024

*S. S. Sarnaik*

PRINCIPAL  
Bharati Vidyapeeth  
(Deemed to be University)  
Medical College  
Pune - 411 043

**BHARATI VIDYAPEETH (DEEMED TO BE) UNIVERSITY MEDICAL COLLEGE, PUNE.  
TIME-TABLE FOR EXAMINATIONS OF II M.B.B.S. STUDENTS (Admission BATCH - 2021)**

**Mid Semester : First Internal Assessment (Only Theory, 5 subjects):**

Date	Day	Time	Subject	Marks
06-06-2023	Tuesday	9.30 am - 12.30 pm	Pharmacology	100
07-06-2023	Wednesday	9.30 am - 12.30 pm	Pathology	100
08-06-2023	Thursday	9.30 am - 12.30 pm	Microbiology	100
09-06-2023	Friday	9.30 am - 12.30 pm	Forensic Med	100
10-06-2023	Saturday	9.30 am - 12.30 pm	Comm. Medicine	100

**Semester End : Second Internal Assessment (Theory & Practical, 5 subjects)**

**Theory Examination :**

Date	Day	Time	Subject	Marks
03.10.2023	Tuesday	9.30 am to 12.30 pm	Pharmacology	100
04.10.2023	Wednesday	9.30 am to 12.30 pm	Pathology	100
05.10.2023	Thursday	9.30 am to 12.30 pm	Microbiology	100
06.10.2023	Friday	9.30 am to 12.30 pm	Forensic Med	100
07.10.2023	Saturday	9.30 am to 12.30 pm	Comm. Medicine	100

**Practical Examination including Viva (70+ 30+25)= 125 Marks**

**Practical Examination- 9am onwards**

Date	Day	Pharmacology	Pathology	Microbiology	FMT	Community Med
09.10.2023	Monday	A	B	C	D	E
10.10.2023	Tuesday	B	C	D	E	F
11.10.2023	Wednesday	C	D	E	F	A
12.10.2023	Thursday	D	E	F	A	B
13.10.2023	Friday	E	F	A	B	C
14.10.2023	Saturday	F	A	B	C	D

**Batch (Roll Nos): Batch A (1-25), B (26-50), C (51-75), D (76-100), E (101-125), F (126-150)**

**Marks Distributin for Practical Examination: Practicals 70 marks, Viva 30 marks, Journal & Logbook 25 marks.**

*A. Venkatesh*

PRINCIPAL  
Bharati Vidyapeeth  
(Deemed to be University)  
Medical College  
Pune - 411 043

**TIME-TABLE FOR PRELIMINARY EXAMINATION OF II M.B.B.S. STUDENTS  
(Admission Batch 2021, 20 Feb 2023-March 2024)**

**PRELIMINARY EXAMINATION : THEORY**

Date	Day	Time	Subject	Marks
19/01/2024	Friday	9.30 am - 12.30	Pharmacol	100
20/01/2024	Saturday	9.30 am - 12.30	Pharmacol	100
22/01/2024	Monday	9.30 am - 12.30	Pathology-	100
23/01/2024	Tuesday	9.30 am- 12.30	Pathology-	100
24/01/2024	Wednesday	9.30 am -12.30	Microbiolo	100
25/01/2024	Thursday	9.30 am -12.30 pm	Microbiolo gy-2	100

**Practical/Clinical exam including Viva (70+ 30+25)= 125 Marks**

Date	Day	Pharmacology	Pathology	Microbiology	FMT	Community Med
27/01/2024	Saturday	A	B	C	D	E
29/01/2024	Monday	B	C	D	E	F
30/01/2024	Tuesday	C	D	E	F	A
31/01/2024	Wednesday	D	E	F	A	B
01-02-2024,	Thursday	E	F	A	B	C
02-02-2024	Friday	F	A	B	C	D

**Batch (Roll Nos):** Batch A (1-25), B (26-50), C (51-75), D (76-100), E (101-125), F (126-150 + repeaters)

**Marks Distributin for Practical Examination:** Practicals 70 marks, Viva 30 marks, Journal & Logbook 25 marks.

Note: (1) Attendance is compulsory for all the examinations

(2) Scores of all these examinations contribute towards internal assessment

(3) Syllabus for the examinations will be declared by respective departments.

**Remedial Examination**

Date	Day	Subject	Theory	Practical
07-02-2024	Wednesday	Microbiology	9.30 am to 12.30 pm	1.30 to 4.30 pm
08-02-2024	Thursday	Pharmacology	9.30 am to 12.30 pm	1.30 to 4.30 pm
09-02-2024	Friday	Pathology	9.30 am to 12.30 pm	1.30 to 4.30 pm
<b>Preparatory Leave</b>		3 Feb -2 March 2024		
<b>University Exam</b>		4 March-23 March 2024		
<b>Supplementary Prelim Exam</b>			Last Wk of April 2024	
<b>Supplementary University Exam</b>			Mid May 2024	

*M. S. S. S.*

PRINCIPAL  
Bharati Vidyapeeth  
(Deemed to be University)  
Medical College  
Pune - 411 043

**Bharati Vidyapeeth Deemed to be Vidyapeeth Medical College, Pune**  
**Semesterwise Teachig Hours 2023-24**

**Semester III: Teaching: 20 Feb 2023 - 5 June 2023 = 15 wks**

Subject	Lecture Hours	Small Group Teaching/ Tutorial/ Integrated learning/ Practical(hours)	Self-Directed learning (SDL) assignment and task completion, living experiences, reflection (hours)	Total (Hours)
Pharmacology	33	65	4	102
Pathology	32	50	4	86
Microbioogy	27	40	4	71
Forensic Mdicine	15	0	0	15
Community Mdicine	12	13	5	30
Clinical Subjects	43	195	0	238
AETCOM	0	4	2	6
Sports & Extracurricular	0	0	0	0
<b>Total</b>	162	367	19	548

**Semester IV: Teaching: 12 June 2023 - 2 Oct. 2023 = 16 Wks**

Subject	Lecture Hours	Small Group Teaching/ Tutorial/ Integrated learning/ Practical(hours)	Self-Directed learning (SDL) assignment and task completion, living experiences, reflection (hours)	Total (Hours)
Pharmacology	33	52	4	89
Pathology	40	48	4	92
Microbiology	28	39	4	71
Forensic Medicine	14	36	8	58
Community Medicine	11	26	5	42
Clinical Subjects	47	225	0	272
AETCOM	0	12	4	16
Sports & Extracurricular	0	30	0	30
<b>Total</b>	173	468	29	670

*M. K. ...*

PRINCIPAL  
 Bharati Vidyapeeth  
 (Deemed to be University)  
 Medical College  
 Pune - 411 043

**Semester V : Teaching: 16 Oct. 2023 - 18 Jan.2024 = 14 Wks.**

Subject	Lecture Hours	Small Group Teaching/ Tutorial/ Integrated learning/ Practical(hours)	Self-Directed learning (SDL) assignment and task completion, living experiences, reflection (hours)	Total (Hours)
Pharmacology	44	49	4	97
Pathology	43	44	4	91
Microbiology	35	41	2	78
Forensic Medicine	12	9	0	21
Community Medicine	0	0	0	0
Clinical Subjects	0	120	0	120
AETCOM	0	16	4	20
Sports & Extracurricular	0	0	0	0
<b>Total</b>	<b>134</b>	<b>279</b>	<b>14</b>	<b>427</b>

**II MBBS: Semester III,IV,V : 20 Feb 2023 - 18 Jan 2024**

Subject	Lecture Hours	Small Group Teaching/ Tutorial/ Integrated learning/ Practical(hours)	Self-Directed learning (SDL) assignment and task completion, living experiences, reflection (hours)	Total (Hours)
Pharmacology	110	166	12	288
Pathology	115	142	12	269
Microbiology	90	120	10	220
Forensic Medicine	41	45	8	94
Community Medicine	23	39	10	72
Clinical Subjects	90	540	0	630
AETCOM	0	32	10	42
Sports & Extracurricular	0	30	0	30
<b>Total</b>	<b>469</b>	<b>1114</b>	<b>62</b>	<b>1645</b>

*N. Venkatas*  
 PRINCIPAL  
 Bharati Vidyapeeth  
 (Deemed to be University)  
 Medical College  
 Pune - 411 043

**II MBBS : Semester III,IV,V : Teaching: 20 Feb 23 - 18 Jan. 2024 = 45 wks**

**Distribution of Teaching Hours: provisioned as recommended by NMC & utilization of additional hours available**

Subject	Lecture Hours		Small Group Teaching/ Tutorial/ Integrated learning/ Practical(hours)		Self-Directed learning (SDL) assignment and task		Total Hours / subject available as recomme	Utilization of Additional hrs available *
	Recommended	Additional	Recommended	Additional	Recommended	Additional		
Pharmacology	80	30	138	28	12	0	230	58
Pathology	80	35	138	4	12	0	230	39
Microbiology	70	20	110	10	10	0	190	30
Forensic Medicine	15	26	30	15	5	3	50	44
Community Med	20	3	30	9	10	0	60	12
Clinical Subjects	75	15	540	0	0	0	615	15
AETCOM	0	0	29	3	8	2	37	5
Sports & Extracurricular	0	0	28	2	0	0	28	2
<b>Total</b>	<b>340</b>	<b>129</b>	<b>1043</b>	<b>71</b>	<b>57</b>	<b>5</b>	<b>1440</b>	<b>205</b>

\* Additional Hrs utilization: FA = Formative Assessment, Pan = Pandemic Module, Rev = Revision

*N. K. Kulkarni*

PRINCIPAL  
Bharati Vidyapeeth  
(Deemed to be University)  
Medical College  
Pune - 411 043

## II MBBS Paraclinical Subjects: Monthwise coverage of Topics and corresponding competences

Colour codes to differentiate different types of sessions: Black- lectures, Red - Practicals/ tut, Violet - Aligned / Integrated Topics, Green - SDL, Blue - AETCOM, Brown - Pandemic Module

Month	Pharmacology Topics	Pharmacology Competency Number	Micro Topics	Micro Comp numbers	Pathology Topics	Patho Comp No	FM Topics	FM Comp Nos	CM Topics	CM Comp Nos
February 23	Intro to Gen. Pharmac Routes, Drug absorption, Routes Display	PH 1.1, PH 1.3, PH 1.4, PH 1.11, PH2.1, PH2.3	Introduction to department & subject History of microbiology Morphology of bacteria I & Physiology,	MI 1.1, MI1.2	Introduction to Pathology SGD- Introduction and role of pathologist in diagnosis and management Cell Injury,	PA 1.1 to 1.3, SGD-PA1.2, 1.3 PA 2.1	Introduction, Court Procedure	FM1.1, FM1.3 to FM1.8	Introduction - Concept of Health and Disease	CM 1.1,1.2,1.3,1.4,1.5,1.7
March 23	Drug Admin, Distribution, Biotransformation, Excretion, PDI, I, II, III, IV, New drug development (Pandemic), Cholinergic, anticholinergic drugs, Adrenergic, Dose adjustment in sp. cond., Pharmacovigilance, Factors modifying,	PH 1.4, PH 1.5, PH 1.6, PH 1.7, PH 1.14, PH2.3, PH4.1, PH2.4 PH1.12, PH 1.64	Gram stain, ZN stain, morphology of bacteria, Sterilisation, Culture media, drug resistance & AST, Infection (Pandemic module) Healthcare infections, SDL-Visit to CSSD immunity, Basics of	MI6.2, MI6.3, MI1.3, MI1.4, MI1.5, MI1.6, MI1.7, MI1.8, MI8.5, MI8.6, MI8.7	Cell Injury- Calcification and gangrene Amyloidosis Inflammation- Acute & Chronic Healing & repair DOAP- Cell Injury DOAP - Amyloidosis DOAP Acute & chronic inflammation DOAP (TB L.N.)	PA 2.2 2.3, PA 2.4 PA 2.5 to 2.7, PA 3.1, PA3.2 PA 4.1, PA 1.1 1.3, PA 2.8, PA 4.4, PA 2.6, PA2.7, DOAP-PA 2.8, PA 3.1, PA 3.2 PA 4.1.4.2, 4.3, 4.4, DOAP- PA 3.2, DOAP- PA 4.4 PA5.1 PA 19.2, DOAP -PA19.3	Court Procedure, Identification	FM1.3 to FM1.8, FM3.1, FM3.2	Epidemiology-I, Epidemiology-II, Epidemiology-III, Epidemiology-IV, Epidemiology-V	CM 7.1, 7.4, 7.5, 7.8

N. S. Marathe

PRINCIPAL  
Bharati Vidyapeeth  
(Deemed to be University)  
Medical College  
Pune - 411 043

## II MBBS Paraclinical Subjects: Monthwise coverage of Topics and corresponding competences

Colour codes to differentiate different types of sessions: Black- lectures, Red - Practicals/ tut, Violet - Aligned / Integraed Topics, Green - SDL, Blue - AETCOM, Brown - Pandemic Module

Month	Pharmacology Topics	Pharmacology Competency Number	Micro Topics	Micro Comp numbers	Pathology Topics	Patho Comp Nos	FM Topics	FM Comp Nos	CM Topics	CM Comp Nos
April 23	Adrenergic, Anti adrenergic drugs, shock, Diuretics, Angina, Antihypertensives, Anti-arrhythmics, MI(T), SMR, Dose calculations, Drug admin, vasopressor, Prescription writing and Audit, Glaucoma, AETCOM I	PH 1.13, PH 1.24, PH1.10, PH3.2, PH 1.58, PH1.26, PH 1.27, PH 1.28, PH 1.15, PH2.3, PH4.1, PH3.1, PH3.8, PH5.1, PH5.2, PH5.3, PH5.4, PH1.6, PH3.4, PH1.13, PH1.14, PH2.5	lab diagnosis of bacterial infections, PPE & hand hygiene (pandemic module) Introduction to mycology and lab diagnosis of fungal infections, vir	MI8.7, MI8.9, MI8.10, MI1.1, MI3.1, MI3.2, MI8.9, MI8.10, MI8.11	Hemodynamic disorder, Neoplastic disorder, DOAP-Infarction, AETCOM-Module-2.2, SDL-Cancellation of patient with Ca oral cavity	PA 6.1 to 6.7, PA7.1 to 7.5, PA6.7 DOAP-PA6.7	Identification, Forensic Pathology	FM3.1, FM3.2, FM2.1 to FM2.9	Epidemiology VI, Infectious disease epidemiology-I, Infectious disease epidemiology-II	CM 7.1, 7.2, 7.8
May 23	CHF, Lipids, Antiplatelets, Fibrinolytics, antifibrinolytics, Anticoagulants, Hista & anti-hista, 5HT, Migraine, Br. Asthma, Anemia-Iron, Dosage forms, Drug Admin, Prescription writing- Communication (Angina), Cough	PH1.29, PH1.31, PH1.30, PH 1.25, PH 1.28, PH 1.16, PH1.32, PH1.35, PH 2.3, PH4.1, PH 1.10, PH3.1, PH3.2, PH3.1, PH3.8, PH5.1, PH5.2, PH5.3, PH5.4, PH 1.28, PH2.1, PH2.3, PH1.33	, AETCOM2.1, SDL biomedical waste management, Giardia and coccidian parasites, Viral gastroenteritis, H. pylori, Acid peptic disease. Food poisoning, lab diagnosis of	MI8.11, MI8.13, MI8.13, MI3.2	Basic diagnostic cytology, DOAP-Diagnostic cytology, Immunopathology & AIDS, Infections & infestations, Genetics & Paediatric diseases, SDL-Growth disorder	PA 8.1 to 8.3, PA9.1 to 9.7, PA 10.1 to 10.4, PA11.1, PA11.2, DOAP-8.3	Forensic Pathology, Medico-legal Autopsy	FM2.1 to FM2.9, FM2.11	disease epidemiology II, Disease prevention and control, Emerging and Reemerging Infectious diseases, Discussion on Self-directed learning topics of Phase II, SDL topics- a. Declining sex ratio	CM 7.2, 8.5, Pandemic module 2.4, CM 19.1, 19.3, CM 9.3, CM 11.5, CM 7.3, 7.4

<b>June 23</b>	Diarrhoea,Constipation,Emesis,peptic ulcerAnemia-Iron,Anemia-Vit12,Folic aci,Evidence based medicine,,Intro-chemo, Resistance,Individual agents(Sulphonamides,quinolones), ,Prescription writing	PH 1.34,PH1.35 , PH1.2,PH 1.42,PH 2.1,PH2.3,PH 4.1,PH1.10,P H3.1,PH3.2,P H 3.5,PH3.1,PH 3.8,PH5.1,PH 5.2,PH5.3,PH 5.4,	Intestinal Cestodes,Tr ematodes,Nematodes , Viral hepatitis ,Etiopathogenesis, lab diagnosis of urinary tract infections, genital infections &URT & IRT Enteric	MI3.3,MI3.4 ,MI3.7,MI6. 1, MI7.1,MI7.2 ,MI7.3,MI8. 13	Genetic &Pediatric disease -ct, Blood vessels & CVS , DOAP-Cardiac fuction test , Respiratory system, AETCOM module 2.4	PA 11.3, PA 27.1 to PA27.10, PA27.8,PA26.1. PA26.7,, 2.4, DOAP-27.8	Medico-legal Autopsy, Mechanical Injury, Age report, Age of foetus, mccd	FM2.11 to FM2.14, FM2.17, FM3.4, FM3.3, FM14.4, FM14.13, FM1.10 FM1.11	Pandemic Module-1 and discussion on SDL topics SDL topic-a.Preparation of micro plan for vaccination activity at PHC,Mode of spread of diseases	Pandemic modul
<b>July 23</b>	penicillins,Cephalo,Aminoglycoside s,Macrolides,broad spectrum,UTI,,Antifungal diseases,, Worm infestations,Prescription communication(empathy),Evidence based medicine(STGs),I nteraction with MR	,PH1.48, ,PH 1.47,Ph3.6,P H 3.2,PH3.8,PH 5.1,PH5.2,PH 5.3,PH5.4,PH 1.10,PH 3.2,PH3.5,PH 3.6	Etiopathogenesis, lab diagnosis of fungal ,viral and parasitic respiratory infections, ,etio-pathogenesis, clinical features and discuss the diagnostic modalities of	MI2.1,MI2.2 ,MI2.3,MI2. 4,MI2.5, MI2.6, MI2.7,MI 6.1,MI6.2,M I6.3,MI8.13	Environmental disorder & Nutritional disorder , Introduction to hematology , Microcytic anemia, DOAP-PBS in anemia, DOAP -PBS in microcytic anemia Certifiable	PA12.1 to PA12.3 , PA13.1 to 13.5, PA14.1to 14.3, PA13.5, PA14.3, PA16.6, DOAP-13.5, DOAP-14.3,	Mechanical Injury, MCCD, Examination of skeleton, Documents, Radiographs	FM2.17, FM3.4, FM3.3, FM1.11, FM14.9, FM1.9	relation to health and disease-II,Global warming and climate change,Occ upational Health-I, DOAP-Screening Family Adoption Programme	CM 3.1,3.2,11.4
<b>August 23</b>	Tuberculosis,Lepr osy, Amoebiasis,Antiviral agents,HIV,Malaria,General chemo -II,,Prescriptions & TB communication,,D PL	PH1.42,PH 1.44,PH 1.45,PH 1.46,PH1.49, PH 1.59,Ph 1.19,PH 3.2,PH3.5,PH 3.7,PH 3.6,PH3.8,PH 5.1,PH5.2,PH 5.3,PH5.4,	Leprosy, HIV, Tuberculosis , Malaria.Filari a, Leishamania , Bacteria agents of PUO, viral haemorrhagic	MI2.5, MI2.6,MI3.7 ,MI3.8, MI8.13	Macrocytic anemia, Hemolytic anemia, Aplastic anemia, Leucocytic disorder , DOAP-PBS in macrocytic anemia,	PA15.1 to PA15.4, PA16.1 to 16.7,PA17.1 to PA17.2, PA18.1 to PA18.2, PA15.3, DOAP 15.3, DOAP-16.6 , Integration -PA9.6, 10.3,10.1,PA19.3	Firearm Injury, Sample collection for DNA Fingerprinting, Weapon report, Injury report, Seminar, Moot court	FM3.9, FM3.10, FM14.21, FM14.11, FM14.12, FM14.1, FM14.22	Occupational Health-II,Occupatio nal Health-III,Air pollution,Int ernational Health, Family Adoption Programme	CM 11.1. 11.2, 11.3, 3.1,18.1,18.2

September 23	NSAID,,Opioids,Sedative Hypno,GA,Anti-epileptics,LA,,Par kinsonism,RA- Gout,P-drug ,AETCOMII,Prescription Audit,STD	PH1.19,PH 1.18,PH 3.6,PH 2.6,PH3.8,PH 5.1,PH5.2,PH 5.3,PH5.4,PH 3.2,PH1.10,PH 5.6	Etiology, pathogenesis and lab diagnosis of meningitis & encephalitis- include TB.bacterial, viral,parasitic and fungal lab	MI5.1,MI5.2 ,MI5.3, MI8.13	Lymphnode & spleen , DOAP- Enlarged spleen , DOAP- Plasma cell myeloma, Hemorrhagic disorder , Blood banking & transfusion medicine	PA19.1to 19.7, DOAP- PA20.1, PA21.1 to 21.5, PA 22.1 to 22.7, PA234.1 to 23.2 ,DOAP- 19.7 DOAP-PA19.5,	Head injury, Regional injury, Sickness certificate, Autopsy report, Seminar, Time since death Blast	FM3.11, FM3.12, FM1.9, FM14.5, FM2.10, FM3.10, FM4.13,	Pandemic Module-2	Pandemic module 2.4
October 23	Pscho,Alcohol,Thyroid,Diabetes,Female sex hormones,Prescription criticism,Presc. Communication- OTC,AETCOMIII	PH1.19,PH 1.17,PH 1.20,PH 1.21,PH 1.36PH 1.37,PH 1.38,PH1.40, PH3.8,PH 5.1,PH5.2,PH 5.3,PH5.4,PH 5.6,PH 2.6	Etiology, pathogenesis and lab diagnosis of muscle , skin and soft tissue, bone & joint infections- Aerobic and anaerobic bacterial ,viral and fungal	MI4.1,MI4.2 ,MI4.3,MI8.1, MI8.12	GIT Hepatobiliary system Urinary tract , DOAP- Interpret LFT & viral hepatitis panel , Certifiable competency- Viral hepatitis markers DOAP- Urinary Abnormalities	PA24.1 to 24.7, PA25.1 to 25.6, PA 28.1 to PA28.11, DOAP- PA 25.6, DOAP- PA23.1	Medico- legal aspects of injury, Injury report	FM3.3, FM14.1		

<p><b>November 23</b></p>	<p>Ocs,Oxytocics,Corticosteroids,Calcium,immunosuppressants,Presc. Communication-Dependence-Insomnia,Drugs acting on skin, Pdrug (endo),Chelating agents,PGs,Essential Drugs</p>	<p>PH 1.39,PH 1.36,PH 1.41,PH1.57, PH 3.2,PH1.10,PH H1.21,PH 1.22,PH 1.23,PH1.16, PH 3.3</p>	<p>Etiopathogenesis and lab diagnosis of zoonotic infections, plague and Anthrax, Rabies.Laboratory diagnosis of Zoonotic infections .Role of oncogenic viruses in the evolution of virus associated malignancies.</p>	<p>MI8.1,MI8.3</p>	<p>urinary tract - ct, MGS, FGS, Breast, DOAP-CA breast, SDL- RFT, SDL- Semen analysis, DOAP TFT,LFT,semen analysis</p>	<p>PA28.12 to 28.16, PA29.1 to 29.5, PA30.1 to 30.9, PA 31.1 to PA31.4, DOAP-PA31.3, DOAP-PA23.3</p>	<p>Thermal injury, Examination of blood, hair, fiber, semen and other body fluids</p>	<p>FM2.24, FM2.25, FM14.6 to FM14.8</p>		
---------------------------	--	--	--	--------------------	---	--	---	---	--	--

**icy numbers**

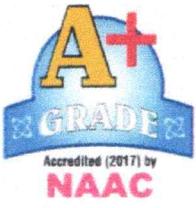
le 2.4, CM 3.2, 3.3

CM 7.6

December 23	Drug Interactions, Prescription audit, CCR, Presc. Communication, Treatment of poisoning	PH 1.8, PH 3.2, PH 1.10, PH 5.6, PH 1.52, PH 1.53	Opportunistic infections - etiology, predisposing factors and lab diagnosis, emerging infections, Immune response	MI8.2, MI8.4, MI1.10, MI1.11 MI8.15	Endocrine, Bone & soft tissue tumor, Skin, CNS, Retinoblastoma, DOAP- Skin tumors, DOAP- Meningitis & CSE	PA 32.1 to 32.9, PA33.1 to 33.5, PA34.1 to 34.4, PA 35.1 to 33.3, PA 36.1, DOAP- PA34.4, DOAP- PA 35.3	Asphyxia- 4, Viscera, blood and other sample collection after autopsy,	FM2.20 to FM2.23, FM2.14		
January 24	Revision Preliminary Examination		Microbiological examination of Food, water & air, National immunization	MI8.8, MI8.16	AETCOM- 2.8-, Certifiable competency- Meningitis, Revision	2.8	Sexual jurisprudence-2, OFA-1, Revision	FM3.22 to FM3.26,		
On the same topics of lectures, tutorials are to be conducted in the subsequent weeks										

*M. Venkatar*

PRINCIPAL  
 Bharati Vidyapeeth  
 (Deemed to be University)  
 Medical College  
 Pune - 411 043



# BHARATI VIDYAPEETH

(Deemed to be University)

Pune, India

## MEDICAL COLLEGE, PUNE

PUNE -SATARA ROAD, PUNE - 411 043.

1964-2014  
celebrating



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

**II MBBS (III Semester ) CLINICAL POSTING (2021-22 Batch)**

**Roll Nos.: 01 to 150**

Posting Period: **20/02/2023 to 11/08/2023.** {M - 4, S - 4, G - 4, ENT - 4, Opth - 4, CM- 4 = 24 weeks.}

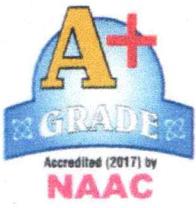
**Please Note: The Time For Clinical Posting will be from 9.30 AM to 12.30 PM**

Posting Period	Med.	Surg.	Ob. & Gy.	CM	ENT	OPTH
20/02/2023 to 17/03/2023	A	B	C	D	E	F
20/03/2022 to 14/04/2023	B	C	D	E	F	A
17/04/2023 to 12/05/2023	C	D	E	F	A	B
15/05/2023 to 02/06/2023	D	E	F	A	B	C
<b>Mid Semester Examination</b>	<b>06/06/2023 to 10/06/2023</b>					
12/06/2023 to 16/06/2023	D	E	F	A	B	C
19/06/2023 to 14/07/2023	E	F	A	B	C	D
17/07/2023 to 11/08/2023	F	A	B	C	D	E

### Batches

<b>A</b> = 1 to 25
<b>B</b> = 26 to 50
<b>C</b> = 51 to 75
<b>D</b> = 76 to 100
<b>E</b> = 101 to 125
<b>F</b> = 126 to 150

PRINCIPAL  
Bharati Vidyapeeth  
(Deemed to be University)  
Medical College  
Pune - 411 043



# BHARATI VIDYAPEETH

(Deemed to be University)

Pune, India

## MEDICAL COLLEGE, PUNE

PUNE -SATARA ROAD, PUNE - 411 043.

1964-2014  
celebrating



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

**II MBBS (III & IV Semester ) (2021-22 Batch) CLINICAL POSTING Roll Nos. : 01 to 150**

Posting Period: **14/08/2023 to 25/11/2023.** {Pad - 2, Psy - 2, Radio- 2, Dermat - 2, Ortho-2, RM  
2- 4 =12 weeks.}

**Please Note: The Time For Clinical Posting will be from 9.30 AM to 12.30 PM**

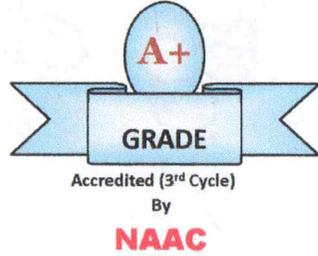
Posting Period	Paed	Psy	Radio	Dermat	Ortho	RM
14/08/2023 to 25/08/2023	A	B	C	D	E	F
28/08/2023 to 08/09/2023	B	C	D	E	F	A
11/09/2023 to 22/09/2023	C	D	E	F	A	B
25/09/2023 to 29/09/2023	D	E	F	A	B	C
<b>Semester Ending Examination</b>	<b>03/10/2023 to 14/10/2023</b>					
16/10/2023 to 20/10/2023	D	E	F	A	B	C
23/10/2023 to 03/11/2023	E	F	A	B	C	D
06/11/2023 to 09/11/2023	F	A	B	C	D	E
<b>Diwali Holiday 10/11/2023 to 15/11/2023</b>						
16/11/2023 to 25/11/2023	F	A	B	C	D	E

### Batches

<b>A</b> = 1 to 25
<b>B</b> = 26 to 50
<b>C</b> = 51 to 75
<b>D</b> = 76 to 100
<b>E</b> = 101 to 125
<b>F</b> = 126 to 150

*N. Srinivas*

PRINCIPAL  
Bharati Vidyapeeth  
(Deemed to be University)  
Medical College  
Pune - 411 043



**BHARATI VIDYAPEETH**  
(DEEMED TO BE UNIVERSITY)  
**Medical College, Pune 411043**

**II MBBS: Saturday Teaching Schedule 06/05/2023 to 05/08/2023**

Sr No	Date & Day	Pharmacology SGT: 9.30am-1.30 pm	Pathology SGT: 9.30am-1.30 pm	Microbiology SGT: 9.30am-1.30 pm	Community Medicine Family Adoption Visit : 9.30am-6.30 pm SGT : 9.30am-1.30 pm
1	06/05/2023			B	A : A1- FA, A2 - SGT
2	13/05/2023			A	B : B1 -FA, B2 - SGT
3	20/05/2023		B		A : A1 - SGT , A2 -FA,
4	27/05/2023		A		B : B1 - SGT , B2 -FA,
5	03/06/2023	B			A : A1- FA, A2 - SGT
6	17/06/2023	A			B : B1 -FA, B2 - SGT
7	24/06/2023			B	A : A1 - SGT , A2 -FA,
8	01/07/2023			A	B : B1 - SGT , B2 -FA,
9	08/07/2023		B		A : A1- FA, A2 - SGT
10	15/07/2023		A		B : B1 -FA, B2 - SGT
11	22/07/2023	B			A : A1 - SGT , A2 -FA,
12	29/07/2023	A			B : B1 - SGT , B2 -FA,
13	05/08/2023			B	A : A1- FA, A2 - SGT

**Batches: CM: Family Adoption (FA) & SGT: A1: Roll No: 1 to 38, A2: 39 to 75, B1: 76 to 113, B2: 114 to 150**

**Patho, Pharmac, Micro: SGT: A: 1-75,B: 76-150**

*N. Anand*

PRINCIPAL  
Bharati Vidyapeeth  
(Deemed to be University)  
Medical College  
Pune - 411 043

**BHARATI VIDYAPEETH DEEMED UNIVERSITY  
MEDICAL COLLEGE, PUNE  
DEPARTMENT OF MEDICINE  
II MBBS Batch 2021-22(CBME): III and IV Semester  
Lectures Schedule**

Sr.No	Topic	Competency	Content	Integration
1	Basics of Nutrition	IM 23.1, 23.5	<ol style="list-style-type: none"> <li>1. Physiology of Nutrition</li> <li>2. Regulation of energy balance</li> <li>3. Energy yielding nutrients (macronutrients i.e. proteins, carbohydrates, fats, water)</li> <li>4. Overview of above Essential nutrient requirements.</li> <li>5. Clinical assessment &amp; investigations of nutritional status, anthropometric measurements (by Indian Standards /ICMR criteria).</li> <li>6. Balanced Diet</li> </ol>	
2	Water Soluble vitamins (WSV)	IM 23.3	<ol style="list-style-type: none"> <li>1. Major Types of water soluble vitamins – Know Recommended Daily Allowance of WSV</li> <li>2. Subtypes of vitamin B complex especially B1, B6, B12, Folic Acid</li> <li>3. Clinical features of deficiency of each vitamin especially Beri-beri Pellagra, B12</li> </ol>	
3	Fat Soluble vitamins. (FSV)	IM 23.3	<ol style="list-style-type: none"> <li>1. To know 4 different types of fat soluble vitamins.</li> <li>2. To know the sources of each of A, D, E, K vitamins- Know Recommended Daily Allowance of FSV</li> <li>3. To know the deficiency symptoms, treatment of each of the 4 fat soluble vitamins.</li> </ol>	
4	Enteral & Parenteral Nutrition	IM 23.4	<ol style="list-style-type: none"> <li>1. Indications for specialized nutritional support</li> <li>2. Daily fluid requirement</li> <li>3. Daily energy requirement</li> <li>4. Daily Protein, fat, carbohydrate requirement</li> <li>5. Daily Minerals &amp; Vitamin requirement</li> <li>6. Parenteral nutrition techniques and patient monitoring.</li> <li>7. Complication of parenteral nutrition (Mechanical, Metabolic Infections)</li> </ol>	

5	Obesity & Metabolic Syndrome	IM 14.1 14.2 14.3, 14.4, 14.5, 14.6,14.7 14.8,14.9,1 4.10,14.11, 14.12,14.13 ,14.14	<ol style="list-style-type: none"> <li>1. Etiology and pathogenesis.</li> <li>2. Assessment &amp; Quantification of Obesity</li> <li>3. Obesity Syndromes -Mention Names only</li> <li>4. Complications</li> <li>5. Management - Lifestyle / Diet therapy/ Drugs</li> <li>6 .Metabolic Syndrome – D/D &amp; management</li> </ol>	
6	Malnutrition in Adults	IM 23.1,23.2	<ol style="list-style-type: none"> <li>1.Protein Energy Malnutrition (PEM) -2 major types –Marasmus &amp; kwashiorkor.</li> <li>2.Macronutrients &amp; Micronutrient deficiency.</li> <li>3.Nutritional Assessment by history, Physical exam, anthropometry, laboratory studies.</li> <li>4.Management of Malnutrition especially PEM</li> </ol>	
7	<b>Malaria</b>	IM 4.6,4.23,4. 26,4.22, 4.15, 4.25, 4.24	<ol style="list-style-type: none"> <li>1.Definition/Epidemiology</li> <li>2.Types of plasmodia</li> <li>3.Life cycle/clinical features.</li> <li>4.Complications-cerebral malaria, blackwater fever, algid malaria syndrome,</li> </ol>	<b>Pathology /Community Medicine / Microbiology</b>
8	Enteric Fever	IM 4.3	<ol style="list-style-type: none"> <li>1.Etiopathogenesis of Enteric Fever like salmonella typhi, paratyphi and faeco-oral route</li> <li>2.Clinical features.</li> <li>3.Diagnosis – Different investigations to send in different weeks like Blood Culture, Widal test, Stool and urine culture.</li> <li>4.Value of Widal test</li> <li>5.Complications –gastrointestinal haemorrhage, perforation, encephalopathy, carrier state )</li> <li>6.Traditional and recent treatment options.</li> </ol>	
9	Dengue fever	IM 4.3	<ol style="list-style-type: none"> <li>1. Know about dengue virus.</li> <li>2. Describe clinical spectrum and laboratory tests of Dengue fever</li> <li>3. Describe dengue hemorrhagic fever</li> <li>4. Know about complications of dengue fever</li> <li>5. Discuss management of dengue fever and dengue hemorrhagic shock.</li> </ol>	

10	Infective Diarrhoeas including Cholera	IM 16.1,16.2,1 6.3,16.4,16 .6,16.7,16. 8,16.10,16. 11,16.12,1 6.14	<ol style="list-style-type: none"> <li>1. Etiopathogenesis, define acute and chronic Diarrhoea.</li> <li>2. Types - Infectious, non-infectious,</li> <li>3. Mechanisms including secretory /invasive types</li> <li>4. Laboratory evaluation and diagnosis</li> <li>5. Complications of diarrhoea</li> <li>6. Management</li> </ol>	<b>Microbiology</b>
11	Amoebiasis and Giardiasis	IM 16.13	<ol style="list-style-type: none"> <li>1 Etiopathogenesis</li> <li>2 Life cycle and transmission</li> <li>3 Clinical features- Intestinal and extraintestinal, complications.</li> <li>4 Diagnosis</li> <li>5 Treatment</li> </ol>	
12	Diphtheria, Tetanus & Gas Gangrene	IM25.1, 25.2, 25.3	<ol style="list-style-type: none"> <li>1. Etiopathogenesis of tetanus.</li> <li>2. Clinical features of tetanus.</li> <li>3. Complications of tetanus.</li> <li>4. Special types of tetanus.</li> <li>5. Treatment and prevention of tetanus.</li> <li>6. Etiological Agent of gas gangrene– C. perfringens , C. septicum</li> <li>7. Pathogenesis</li> <li>8. Clinical Manifestation</li> <li>9. Severity features &amp; complication</li> <li>10. Treatment and prevention of gas gangrene.</li> </ol>	
13	Leptospirosis	IM25.1, IM25.2, IM25.3	<ol style="list-style-type: none"> <li>1. Etiopathogenesis of Leptospirosis.</li> <li>2. Clinical features of Leptospirosis</li> <li>3. Severity features &amp; complication</li> <li>4. Treatment and prevention</li> </ol>	
14	Exam on above topics		<b>Short Answer Question /Multiple Choice Question type (Duration 1hour)</b>	
15	Rickettsial Diseases		<ol style="list-style-type: none"> <li>1. Etiopathogenesis of rickettsial fever</li> <li>2. Vectors associated with transmission of rickettsial fever</li> <li>3. Explain RMSF (Rocky Mountain Spotted Fever), Scrub typhus, Murine typhus and their mode of transmission and their signs and symptoms.</li> <li>4. Evaluation of patient of suspected rickettsial fever and investigations for diagnosis- indirect immunofluorescence and PCR., importance and interpretation of Weil Felix test</li> <li>5. Treatment of rickettsia- doxycycline , tetracycline and chloramphenicol.</li> </ol>	

16	HIV Part 1	IM6.3, IM6.7, IM6.9	<ol style="list-style-type: none"> <li>1. Epidemiology &amp; Etiopathogenesis of HIV infection</li> <li>2. Transmission of HIV infection- Sexual, Parenteral, Vertical</li> <li>3. Diagnosis OF HIV- Tridot, ELISA, Western Blot, p24 Antigen assay</li> <li>4. Initial Evaluation of HIV patient- general physical examination and investigations CD4 count CHEST X RAY, viral load, viral resistance test etc.</li> </ol>	Pathology
17	HIV Part 2	IM6.1, IM6.2, IM6.4, IM6.5, IM6.6, IM6.10, IM6.16, IM6.17, IM6.18	<ol style="list-style-type: none"> <li>1. Complication of HIV infection and discuss opportunistic infections and malignancies.</li> <li>2. What is AIDS and AIDS defining conditions.</li> <li>3. Treatment of HIV patient- discuss HAART and treatment complications.</li> <li>4. Prophylaxis from HIV infections</li> </ol>	Pharmacology
18	Pyrexia of Unknown Origin POU	IM4.8, IM4.4, IM4.5, IM4.9, IM4.11, IM4.12	<ol style="list-style-type: none"> <li>1. To know the definition &amp; criteria of POU</li> <li>2. Know about types of POU</li> <li>3. Etiopathogenesis</li> <li>4. To understand (PDC's) potentially diagnostic clues through proper history taking, examination &amp; investigations about possible etiology.</li> <li>5. To discuss different diagnostic tests which may be needed to arrive at diagnosis.</li> <li>6. Management of POU- supportive Rx, cooling measures, antipyretics and specific treatment as per cause.</li> </ol>	
19	Herpes Simplex, Zoster and Varicella (Chickenpox)		<p>At the end of lecture student should be able to know:</p> <p>Similarity between the herpes zoster and chicken pox i.e. reactivation of varicella virus .</p> <ol style="list-style-type: none"> <li>1. To know the causative agent of the herpes zoster - DNA virus</li> </ol>	

			<ol style="list-style-type: none"> <li>2. To know the pathology of infection - virus remains dormant in dorsal root or other sensory ganglia to activate later .</li> <li>3. To know the most common organ systems involved : CNS, optical system , ramsay hunt syndrome , auditory system.</li> <li>4. To know the most common risk factors: immuno-compromised states e.g. HIV</li> <li>5. To know different clinical phases of illness :i.e. pre-eruptive, acute eruptive, chronic phase</li> <li>6. To arrive at the diagnosis using clinical and laboratory parameters : like painful skin lesions and direct fluorescent antibody testing (DFA), PCR assay.</li> <li>7. To know the treatment of the infection : symptomatic and specific , which depends upon host's immune status</li> </ol>	
20	COVID 19		<ol style="list-style-type: none"> <li>1. Viral Structure, Etiopathogenesis, Variants and Transmission.</li> <li>2. Clinical features, Categorization</li> <li>3. Complications including thrombophilia</li> <li>4. Management &amp; Treatment- drugs approved till date.</li> <li>5. Prevention, Immunization &amp; Isolation- Different types of vaccines approved till date.</li> </ol>	
21	Adult Immunization		<p>Adult Immunization in normal adults and in special circumstances like immunocompromised and immunosuppressed states like Chronic Kidney disease on Haemo-dialysis, Post splenectomy, Malignancies, Chemotherapy, Post organ transplant, etc. To cover common vaccines like:</p> <ul style="list-style-type: none"> <li>• Influenza</li> <li>• Pneumococcal</li> <li>• Hepatitis B</li> <li>• H. Influenza</li> </ul>	
22	Rabies	IM 25.1, IM 25.2, IM 25.3	<ol style="list-style-type: none"> <li>1. Etiopathogenesis - Viral structure, CNS involvement</li> <li>2. Clinical Features</li> </ol>	

			3. Complications 4. Management – Treatment 5. Prevention – Pre & Post Exposure Prophylaxes 6. Government Guidelines	
23	Common Fungal Infections	IM 4.4, IM 4.5, IM 4.8, IM 4.9, IM 4.11, IM 4.12	Etiopathogenesis, Clinical Features and Management, including profiles of anti-fungal agents, of common fungal Infections like : <ul style="list-style-type: none"> <li>• Candidiasis</li> <li>• Aspergillosis</li> <li>• Mucormycosis</li> <li>• Histoplasmosis</li> <li>• Cryptococcosis</li> <li>• Pneumocystis Pneumonia (PCP)</li> <li>• Tinea Cruris, Corporis and Versicolor.</li> </ul>	
24	Chikungunya	IM 4.3	1. Etiopathogenesis- Viral Structure, Mosquito Vector transmission 2. Clinical Features, 3. Complications including Post chikungunya Arthritis 4. Management – Investigations & Treatment	
25	Exam on above topics		<b>Short Answer Question /Multiple Choice Question type (Duration 1hour)</b>	

**BHARATI VIDYAPEETH DEEMED UNIVERSITY**  
**MEDICAL COLLEGE, PUNE**  
**DEPARTMENT OF MEDICINE**  
**II MBBS Batch 2021-22(CBME): III and IV Semester**  
**Clinics Schedule**

<b>Days Allotted: 4 weeks (60 hours) 3hrs/day from Mon-Fri</b>	<b>Topics to be covered</b>	<b>Competency number</b>	<b>Hours required</b>	<b>T-L method</b>
Mon	1.History taking & developing rapport with the patient -1	IM 4.9	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Tue</b>	2. History taking- 2	IM 4.9	3 (2+1)	Bedside Clinic + Clinical Clerkship
Wed	3.General Examination -1 (Pulse ,B.P)	IM 8.10,8.19,1.11 1.12,1.13	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Thurs</b>	4.General Examination -2 (R.R, Temp, JVP)	IM1.11,1.14	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Fri</b>	5. Intramuscular (I.M) Injection – whole batch	IM 1.30 Certifiable Procedural skill	3	Skill Lab
<b>Mon</b>	6.General Examination -3 (Pallor, Icterus, Cyanosis ,Clubbing)	IM 9.4,5.10	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Tue</b>	7.General Examination -4 (Edema, Lymphadenopathy)	IM 10.13,4.10, 9.14	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Wed</b>	8.General Examination -5 (Mucosa, Skin, Hand & feet, Face)	IM 7.12,4.10	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Thurs</b>	9.Per Abdomen Symptomatology & examination-1	IM 5.10,4.10,16.5 ,25.5,15.5,5.0	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Fri</b>	10. Subcutaneous (S.C) and Intradermal (I.D) Injection – whole batch	Certifiable Procedural skill	3	Skill Lab
<b>Mon</b>	11. Per Abdomen Symptomatology & examination-2	IM 4.10, 5.0,5.10, 15.5,16.5,25.5	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Tue</b>	12. Per Abdomen – Case presentation	IM 5.0, 5.9,5.10,5.11, 4.10,15.5,16.5 ,25.5	3 (2+1)	Bedside Clinic + Clinical Clerkship

<b>Wed</b>	13. Respiratory System symptomatology & examination	IM 3.4,3.5	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Thurs</b>	14. Respiratory System- Case Presentation	IM 3.4,3.5,3.6	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Fri</b>	15. Intravenous (I.V) Injection & Venipuncture- whole batch	Certifiable Procedural skill	3	Skill Lab
<b>Mon</b>	16. Cardio Vascular System symptomatology & examination -1	IM 1.10, 1.29 2.6, 2.7	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Tue</b>	17. Cardio Vascular System - symptomatology & examination -2	IM 1.10, 1.29 2.6, 2.7	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Wed</b>	18. Cardio Vascular System - Case Presentation -3	IM 1.10, 1.11,1.29 2.6, 2.7	3 (2+1)	Bedside Clinic + Clinical Clerkship
<b>Thur</b>	<b>19. Ward Leaving Exam</b>		3	Theory + Practical
<b>Fri</b>	20. I.V Infusion and rate calculation- whole batch	Certifiable Procedural skill	3	Skill Lab

Student will apply their knowledge during their clinical posting.

Student will enter the 'case record'/skill competency in his/her journal &/Or logbook time to time during clinical posting.

Batch will be divided in groups of three & each group will be allotted three beds. Students are supposed to daily interact with the patients on the bed number allotted to them from their admission till their discharge as a part of clinical clerkship

**Note:-**

The approximate distribution for bedside teaching will be as follows-

30 Minutes- History taking & presentation

1 Hour- Physical examination ,Investigation & Management (Wherever applicable)

30 Minutes - Clinical case discussion on various topics related to the system being taken

1 Hour- Interaction with the patients allotted to students bed wise.

**Bharati Vidyapeeth Deemed To Be University Medical College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester**

**DEPARTMENT OF SURGERY**

**Lecture Schedule**

Lecture no.	Topic	Content	Competency	Integration
1	Introduction			
2	Wound healing and wound care	Describe normal wound healing and factors affecting healing. Types and management of wounds.	SU5.1 SU5.3	Pathology
3	Metabolic response to injury	Describe Basic concepts of homeostasis, enumerate the metabolic changes in injury and their mediators. Describe the factors that affect the metabolic response to injury.	SU1.1 SU1.2	Physiology
4	Metabolic response to injury	Describe basic concepts of perioperative care. Keloid, hypertrophic scar.	SU1.3	
5	Shock - I	Describe Pathophysiology of shock, types of shock & principles of resuscitation including fluid replacement and monitoring.	SU2.1	Physiology
6	Shock - II	Clinical features and management, definition, trauma, polytrauma, triage	SU2.2	
7	Shock - III	Describe the clinical features of shock and its appropriate treatment.	SU2.2	
8	Trauma - I	Describe the Principles in management of mass casualties. General ABCD approach to trauma.	SU17.3	
9	Trauma - II	Describe the clinical features of soft tissue injuries. Chose appropriate investigations and discuss the principles of management. Principles of management of crush injury, blast injuries	SU17.7	
10	Nutrition and fluid therapy - I	Enumerate the causes and consequences of malnutrition in the surgical patient	SU12.1	Physiology

11	Nutrition and fluid therapy - II	Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient. Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	SU12.2  SU12.3	Biochemistry
12	Investigation of surgical patient	Choose appropriate biochemical, microbiological, pathological, imaging investigations and interpret the investigative data in a surgical patient.	SU9.1	
13	Pre, intra and post-operative management.	Describe the principles of perioperative management of common surgical procedures	SU10.1	
14	Burns - I	Describe Pathophysiology of Burns. Describe Clinical features, Diagnose type and extent of burns.	SU4.1 SU4.2	
15	Burns - II	Management of burns Discuss the Medicolegal aspects in burn injuries	SU4.2 SU4.3	
16	Skin and subcutaneous tissue ( skin infection)	Describe the pathogenesis, clinical features and management of various cutaneous and subcutaneous infections. Acute : Furuncle, carbuncle, erysipelas, gas gangrene, necrotizing fasciitis Chronic: T.B. leprosy, Actinomycosis	SU18.1	
17	Skin and subcutaneous tissue ( Skin tumors)	Classify skin tumors Differentiate different skin tumors and discuss their management.	SU18.2	
18	Blood transfusion	Describe the Indications and appropriate use of blood and blood products and complications of blood transfusion. Blood group, blood components, massive transfusion.	SU3.1	
19	Lymphatic system	Describe pathophysiology, clinical features, investigations and principles of management of	SU27.7	

		Lymph edema, lymphangitis and Lymphomas		
20	Arterial system	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease.	SU27.1	
21	Arterial system	Describe the types of gangrene and principles of amputation	SU27.4	
22	Venous system	Describe the applied anatomy of venous system of lower limb. Describe pathophysiology, clinical features, Investigations and principles of management of Varicose veins	SU27.5 SU27.6	
23	Venous system	Describe pathophysiology, clinical features, Investigations and principles of management of DVT	SU27.6	
24	Hernia	Inguinal hernia, femoral hernia, definition, describe pathophysiology, clinical features, Investigations and principles of management	SU28.1	
25	Hernia	Anatomy of anterior abdominal wall. Describe pathophysiology, clinical features, Investigations and principles of management of Ventral hernias, incisional hernia	SU28.1	
--	Term end Theory examination			2 hours

**Bharati Vidyapeeth Deemed To Be University Medical College Pune**  
**II MBBS Batch 2021-22(CBME): III and IV Semester**

**DEPARTMENT OF SURGERY**

**Clinical Posting Schedule**

( Total weeks: 4; 20 days x 3 hours per day = 60 hours )

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	History taking: Scheme of case taking, Demonstration of taking history of patient relevant to the surgical patient		3	Bedside clinics
2	Symptomology in surgical patient and general physical examination		3	Bedsides Clinics
3	Techniques of asepsis: Hand washing, universal Precautions, wearing of sterile gloves	SU14.1, SU 14.4	3	Clinical Skills
4	Swelling I: Symptomatology, history taking, origin duration and progress, examination	SU 18.3	3	Bedside Clinics, Clinical Clerkship
5	Examination of swelling III: discussion of investigation and treatment plan	SU 18.3	3	Bedside Clinics Clinical Clerkship
6	Case presentation: Common swelling	SU18.3	3	Clinical Clerkship
7	Ulcer I: History taking, origin duration and progress	SU 5.2, SU 5.3	3	Bedside Clinics Clinical Clerkship
8	Ulcer II Examination: Parts of Ulcer, Inspection, palpation	SU 5.2, SU 5.3	3	Bedside Clinics Clinical Clerkship
9	Case presentation: diabetic foot ulcer		3	Bedside clinic
10	Dressing Trolley: Arrangement of trolley, common solution, ointments, instruments, dressing materials, emergency trays		3	Clinical Skills

11	Hernia I: symptomatology, history taking, examination	SU28.2	3	Bedside Clinic Clinical Clerkship
12	Hernia II: discussion and treatment plan	SU28.2	3	Bedside Clinics Clinical Clerkship
13	Case presentation: inguinal hernia		3	Bedside Clinic
14	Case presentation: ventral hernia		3	Bedside Clinic
15	Basic wound management: First aid:		3	Clinical Skills
16	Scrotal swelling: symptomatology, history taking, inspection, palpation, fluctuation, transillumination	SU30.4, SU30.5	3	Bedside Clinics Clinical Clerkship
17	Case presentation: Hydrocele		3	Bedside Clinic
18	Case presentation: Varicocele		3	Bedside Clinic
19	Bandaging		3	Clinical Skills
20	End of Posting Examination			

**Bharati Vidyapeeth Deemed To Be University Medical  
College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester  
DEPARTMENT OF OBSTETRICS &  
GYNECOLOGY  
Lectures Schedule**

<b>Lecture no.</b>	<b>Topic</b>	<b>Content</b>	<b>Competency</b>	<b>Integration</b>
1	Anatomy of the female Reproductive tract [Basic Anatomy & Embryology]	Anatomy of Female Reproductive system, Applied Anatomy & Relationships [ Uterus]	OG2.1	Human Anatomy
2	Anatomy of the female Reproductive tract [Basic Anatomy & Embryology]	Anatomy of Female Reproductive system, Applied Anatomy & Relationships [ Fallopian tubes, ovary, perineum & Vagina]	OG2.1	Human Anatomy
3	Physiology of Conception	Physiology of Menstruation	OG3.1	Physiology
4	Physiology of Conception	Physiology of Ovulation, Development of Follicle & Gametogenesis	OG3.1	Physiology
5	Physiology of Conception	Physiology of Fertilization & Implantation	OG3.1	Physiology
6	Development of the fetus and placenta	Basic embryology of the fetus and factors influencing fetal growth and development	OG4.1	Human Anatomy
7	Development of the fetus and placenta	Development of Placenta and Placental functions	OG4.1	Human Anatomy
8	Development of the fetus and placenta	Fetal Circulation & Teratogenesis	OG4.1	Human Anatomy
9	Development of the fetus and placenta	Formation of Amniotic Fluid & Applied Importance	OG4.1	Human Anatomy
10	Diagnosis of Pregnancy	Diagnosis of Pregnancy and Differential Diagnosis of Pregnancy	OG6.1	
11	Maternal Changes in Pregnancy	Maternal Adaptations to Pregnancy I [Genital Tract, CVS, RS]	OG7.1	
12	Maternal Changes in Pregnancy	Maternal Adaptations to Pregnancy II [Hemat, Renal, GIT]	OG7.1	

13	Antenatal Care	Antenatal Care: Objectives, Assessment of Gestational Age.	OG8.1	
14	Antenatal Care	Antenatal Care: History, Obstetrics History, Screening of High Risk Pregnancy	OG8.1	
15	Antenatal Care	Antenatal Care: Basic Investigations and Medications	OG8.1	
16	Labor & Maternal Pelvis	Physiology of Normal Labor, Stages of Labor, Overview of Mechanism of Labor	OG13.1	
17	Labor & Maternal Pelvis	Maternal Pelvis: Types, Diameters and Applied Importance	OG14.1	
18	Lactation & Puerperium	Physiology of Lactation and Applied Importance	OG17.1	
19	Lactation & Puerperium	Physiology of Puerperium and Applied Importance	OG19.1	
20	Vaginal Discharge	Physiology of Vaginal Discharge and Clinical Features and Characteristics of Different Vaginal Discharges	OG22.1	
21	Vaginal Discharge	Common Vaginal Discharges special emphasis on Candida, T. Vaginalis, Bacterial Vaginosis: Treatment Options, Recurrence, Syndromic Approach	OG22.2	
22	Normal Puberty	Physiology of puberty, features of abnormal puberty	OG23.1	
23	Complications of early pregnancy	Abortions I [ Definition, aetiology, types and management of first trimester abortions]	OG9.1	
24	Complications of early pregnancy	Abortions II [ Second trimester abortion and In-competent Os]	OG9.1	
25	Complications of early pregnancy	Acute Abdomen in Early Pregnancy with focus on ectopic pregnancy [Aetiology, Clinical features, Differential Diagnosis and Management]	OG9.3	
--	Term end Theory examination			<u>25</u> hours

**Bharati Vidyapeeth Deemed To Be University Medical  
College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester  
DEPARTMENT OF OBSTETRICS & GYNECOLOGY  
Clinical Posting Schedule: Feb 2022- Aug 2022**

(Total weeks   4  ;  20  days x 3hours per day =  60  hours)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	Introduction to ObGy clinics: Orientation, Number of Clinical Postings, Unit pattern, Learning Objectives, Faculty & Resident role in teaching, Introduction to Skills Lab, SOP for clinical postings including dress code, essential instruments and apron etc, term end examination, attendance, journal writing, internal assessment	OG35.1	3	Bedside Clinic
2	History taking in Obs and Gynec including detailed Obstetric History & General Examination	OG35.1	3	Bed Side Clinics
3	Obstetric examination, Lie, Presentation, Attitude, Leopold Manoeuvres [excluding internal examination]	OG35.1	3	Skills lab
4	Determine gestational age, Obstetrics Formula and EDD. [Give verbal exercise/cases and ask students to derive the Obs Formula and EDD]. History writing with reference to the journal case template. Write a referral note to secondary or tertiary centres/physician with necessary details	OG35.5 OG 35.8 OG 35.10	3	Bedside Clinic / DOAP
5	Internal examination (Per speculum and per vaginal examination )	OG35.1	3	Skills lab

6	Clinical Diagnosis of Pregnancy	OG6.1	3	Bedside Clinic
7	Objectives of Antenatal Care Including ANC visits, immunization and Antenatal Investigations with discussion about importance and rationale for each ANC investigations	OG8.1	3	bedside clinic
8	Screening of High Risk Mothers.  Demonstration of correct use of Universal Precautions for self-protection against HIV, Hepatitis, COVID-19 and counsel patients regarding the same. Importance of Pre-test & post-test counseling in HIV, Confidentiality of the reports and legal implications	OG8.1  OG 35.11	3	Bedside Clinic/ Clinical clerkship
9	Clinical Monitoring of Maternal and Fetal Well-being[ DFMC, USG, BPP, NST, BP, Weight Gain]	OG8.4	3	bedside clinic
10	Diagnosis of Labour, Definition of Normal Labour and Stages of Labour	OG13.1	3	bedside clinic
11	Mechanism of normal labour, Maternal Pelvis and Fetal Skull	OG14.2	3	Skills lab
12	Active Management of Third stage of Labor, Predisposing factors for PPH, Overview of Oxytocics[Oxytocin, Carboprost & Methyl Ergometrine]		3	Bedside Clinic
13	Pre-Term Labor, Post-Dated, Post-Term Pregnancy and Clinical implications. Overview of Induction of labor	OG13.2	3	Clinical clerkship
14	Puerperium and Changes, Lochia, Clinical Examination of PNC mother	OG19.1	3	bedside clinic
15	Counselling and Follow up of Post-Delivery Patient including Contraceptive counselling, Cafeteria Approach to	OG19.2	3	Bedside Clinic/Clinical clerkship

	Contraception. Overview of PPIUCD, DMPA			
16	Episiotomy Types & Suturing	OG13.1	3	Skills lab
17	Abortions [ Definition, etiology, types and management]	OG9.1	3	Bedside Clinic / Clinical Clerkship
18	Legal Aspects of MTP Act & Law and PC-PNDT act, Case Scenarios discussion and importance of Documentation, Consent	OG20.3	3	Bedside Clinic / Clinical Clerkship
19	Definition of Infertility, Common Causes and Pathological co-relation	OG28.1	3	Bedside Clinic/ Clinical clerkship
20	Diagnosis of Anemia in Pregnancy, Physiological Anemia in pregnancy, Prevention of anemia and Clinical Implications	OG12.2	3	Bedside clinic
	End of Posting Examination			

**Bharati Vidyapeeth Deemed To Be University Medical  
College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester  
DEPARTMENT OF PAEDIATRICS**

<b>Days allotted for the posting</b>	<b>Topics to be covered</b>	<b>Competency number for each topic</b>	<b>Hours required to cover one topic</b>	<b>Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship</b>
1	History taking of a child, covering -Components of paediatric history -Differences in paediatric and adult history		3 HR	Bedside clinic
2	Discuss assessment of growth including use of WHO and Indian national standards.  Demonstrate How to take anthropometry and plot on charts	PE1.3  PE1.6	3 HR	Small group Discussion  Demonstration
3	Perform anthropometric measurements, plot on growth charts and interpretation of nutritional status	PE1.4	3 HR	Clinical Skills lab <b><i>(Details to be entered in logbook)</i></b>
4	Discuss normal developmental milestones, components of developmental history Elicit developmental history in the child	PE1.6	1 1/2 HR  1 1/2 hrs	Small group discussion  Bedside clinic
5	Examination in a clinical case covering general examination and overview of examination of various systems, focused according to history.		3 HR	Bedside clinic

6	<p>a) Elicit the feeding history of an infant below 2 months of age and counsel regarding Importance and technique of breast feeding</p> <p>b) Elicit the history of weaning for an infant above 6 months of age, elicit history of the complementary feeding habits, counsel regarding correct weaning practices, the caloric value of common Indian foods, assess adequacy of weaning</p>	<p>PE7.1</p> <p>PE7.4</p> <p>PE9.3</p> <p>PE8.4</p>	<p>11/2 HRS</p> <p>11/2 hrs</p>	<p>Bedside clinic <b>(AETCOM)</b></p> <p>Bedside clinic <b>(AETCOM)</b></p> <p><i>Details to be entered in logbook</i></p>
7	<p>Identify the clinical features of dietary deficiency/excess of vitamins ( A, B ,C &amp; D) -Diagnose patients with vitamin deficiency and plan the treatment</p>	<p>PE12.3, PE12.8 PE12.4, PE12.9 PE12.17, PE12.21</p>	<p>3hr</p>	<p>Bedside clinic</p>
8	<p>National Immunization schedule Overview of vaccines included in EIP Discussion and visit to show the different components of Cold chain</p>	<p>PE19.1 PE19.3 PE19.4</p>	<p>3 HRS</p>	<p>Bedside clinic</p> <p>Visit to Immunization clinic</p>
9	<p>Observe and record immunization of children with details of the vaccine given-dose, route, storage, side effects etc. for at least two vaccines observed by the student</p>	<p>PE19.11</p>	<p>3 HRS</p>	<p>Skill Lab (Immunization clinic) <i>Details to be entered in logbook</i></p>
10	<p>History taking in a child with diarrhoea, covering clinical classification of various grades of dehydration</p> <p>Discuss the physiological basis of ORS, types of ORS and the composition of various types of ORS. Prescribing</p>	<p>PE24.1, 24.2</p> <p>PE24.3</p>	<p>1 HR</p> <p>2 HR</p>	<p>Small group discussion</p> <p>Bedside clinic</p>

	ORS (how to dissolve, volume to be given etc.) to a child according to grade of dehydration			
11	End Of Posting Examination			

**Bharati Vidyapeeth Deemed To Be University Medical College Pune**

**II MBBS Batch 2021-22(CBME): III and IV Semester**

**Department Of Orthopedics**

**Clinical Posting Schedule**

( Total weeks 2 : 10 days X 3 hours per day = 30 hours )

<b>Day allotted for the posting</b>	<b>Topics to be covered</b>	<b>Competency number for each topic</b>	<b>Hours required to cover one topic</b>	<b>Teaching learnings method : Bedside clinic / Skills lab / Clinical clerkship</b>
1	History Taking : Scheme of history taking Demonstration of Relevant history taking, Importance of previous Surgery, Medical comorbidities.	----	3	Bedside clinic / Clinical clerkship
1	Physical Examination : General + Systemic Examination, Local Examination, Inspection Palpation movement and measurement.	----	3	Bedside clinic / Clinical clerkship
1	Assessment and Principles of management of a Patient of Soft Tissue Injuries.	OR 1.3 OR 1.4	3	Bedside clinic / Clinical clerkship
1	Splinting / Plastering of Upper Limb.	OR 13.1 OR 13.2	3	Skills lab
1	Fracture Healing and its complication.	OR 2.15	3	Bedside clinic / Clinical clerkship
1	Examination & Management of a Painful Joint	OR 2.3	3	Bedside clinic / Clinical clerkship
1	Examination & Management of a Closed Fracture	OR 2.2 OR 2.4 OR 2.6 OR 2.8 OR 2.10	3	Bedside clinic / Clinical clerkship

		OR 2.11 OR 2.12		
1	Examination & Management of Compound / open Fracture.	OR 2.16	3	Bedside clinic / Clinical clerkship

**Bharati Vidyapeeth Deemed To Be University Medical  
College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester  
DEPARTMENT OF COMMUNITY MEDICINE**

(Total weeks: 4 weeks)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1st Day	Introduction to History taking in Community Medicine, hospital cases and family case, family and environmental factors affecting health communication and patient education Water – I (Horrock’s Test, Chlorination, Principles of Chlorination)	CM 10.1-CM 10.4, CM 8.2, CM 8.5 CM 3.2	3	Group discussion DOAP session
2nd Day	Water – II (Orthotoludine Test, Disinfection of Well)	CM 3.2	3	DOAP session
3rd Day	Water – III (Assessment of Potability of water, Sampling of water)	CM 3.2	3	DOAP session
4th Day	Visit to Water Purification Plant (Rapid sand filtration plant)	CM 3.2	3	Visit
5th Day	Control of Physical Environment – I (Air Temp, Light, Noise)	CM3.1	3	Demonstration
6th Day	Control of Physical Environment – II: (Radiation, Ventilation, Pressure, Housing, Vibration)	CM3.1, CM 3.5	3	Demonstration

7th Day	Arthropods of Medical Importance-I	CM 3.7	3	Demonstration
8th Day	Arthropods of Medical Importance-II	CM 3.7	3	Demonstration
9th Day	Insecticides & Rodenticides	CM 3.8	3	Demonstration
10th Day	Disinfection and antiseptics	CM 14.1, CM 14.2	3	Demonstration
11th Day	Methods of Refuse Disposal-I	CM 3.4	3	Demonstration
12th Day	Methods of Refuse Disposal-II	CM 3.4	3	Demonstration
13th Day	Visit to Sewage Treatment Plant	CM 3.4	3	Visit
14th Day	Immunization-I	CM 10.5	3	Demonstration
15th Day	Immunization-II	CM 10.5	3	Demonstration
16th Day	Visit to Immunization center	Pandemic module 2.4	3	Visit
17th Day	Occupational health	CM 11.3 CM 11.5	3	Demonstration
18th Day	Visit to Public Health Laboratory	CM 5.8	3	Visit
19th Day	Revision & Journal Completion		3	
20th Day	End of Posting Examination		3	Internal Assessment

**BVDUMC Pune-43 Department of Ophthalmology**  
 Clinical Teaching programme for Under Graduate Student  
**II MBBS Batch 2021-22(CBME): III and IV Semester**

Day of Posting	Topic	Objective	Competency	Hrs.	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	Anatomy of eye ball and orbit	Vision related symptoms	AN 41.1	3 Hrs.	bedside clinic/
2	History taking/symptomatology I	Other symptoms		3 Hrs.	bedside clinic/
3	History taking/symptomatology II	Vision testing I (op1.3log book entry)(demo)		3 Hrs.	bedside clinic/
4	Examination of the eye I	Vision testing II (performing by students)	OP 1.3	3 Hrs.	bedside clinic/
5	Examination of the eye II		<b>OP 1.3</b>	3 Hrs.	bedside clinic/
		Ocular adnexa			
6	Examination of the eye III	Ocular alignment and Ocular movements	<b>OP 2.1, OP2.2, OP 2.3</b>	3 Hrs.	bedside clinic/
7	Examination of the eye IV	Anterior segment	<b>OP 9.1</b>	3 Hrs.	bedside clinic/
8	Examination of the eye V	Fundus examination	<b>OP 2.3, OP 3.1, OP 6.5</b>	3 Hrs.	bedside clinic/
9	Examination of the eye VI	Retinoscopy ,autoref/subjective correction	<b>OP 8.3</b>	3 Hrs.	bedside clinic/
10	Refractive errors <b>Interaction with senior faculty</b>		<b>OP 1.2</b>	3 Hrs.	bedside clinic/
		Demo			
11	Tonometry and Sac syringing	Case discussion	<b>OP 2.3</b>	3 Hrs.	bedside clinic/
12	Red eye	Case discussion	<b>OP 3.1 OP 3.2</b>	3 Hrs.	bedside clinic/
13	Pterygium	Case discussion	<b>OP 3.6</b>	3 Hrs.	bedside clinic/
14	Corneal ulcer	Case discussion	<b>OP 4.1 OP 4.2</b>	3 Hrs.	bedside clinic/
15	Cataract signs/ symptoms and Cataract investigations		<b>OP 7.3 OP 7.6 OP 7.6</b>	3 Hrs.	bedside clinic/
		Surgical videos			
16	Cataract surgeries		<b>OP 7.5</b>	3 Hrs.	bedside clinic/
17	Eye irrigation ,Foreign body removal and bandaging		<b>OP 3.8 OP 3.9</b>	3 Hrs.	bedside clinic/
18	Eye donation Awareness		<b>OP 4.9</b>	3 Hrs.	bedside clinic/

			<b>OP 4.10</b>		
19	Term completion exam	feed back		3 Hrs.	
20	Term completion exam			3 Hrs.	

**Every Monday** 9.30am to 12.30pm

Skills

1. Vision and Color vision testing
2. Epilation
3. Eye Irrigation and Instillation of eye drops

**Bharati Vidyapeeth Deemed To Be University Medical  
College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester  
DEPARTMENT OF RESPIRATORY MEDICINE**

**Clinical Posting Schedule: \_\_\_**

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

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	History taking	CT 1.5, CT 1.8	3	Bedside clinic Clinical clerkship
2	Respiratory system examination	CT 1.6	3	Clinical skill
3	Asthma/COPD case presentation	CT 2.8, CT 2.9, CT 2.10, CT 2.21, CT 2.23, CT 2.24	3	Bedside clinic Clinical clerkship
4	ABG/ Pulse oximetry	CT 2.14	3	Bedside clinic Clinical clerkship
5	Spirometry PEFR	CT 2.11, CT 2.12	3	Clinical skill/clinical clerkship
6	Pulmonary TB case presentation Fibrocavitary TB/Destroyed lung/Collapse/Consolidation	CT 1.5, CT 1.6, CT 1.9	3	Bedside clinic Clinical clerkship
7	Daily DOTS—DS/DR TB treatment	CT1.14, CT 1.15, CT 1.16, CT 1.17, CT 1.18	3	Clinical clerkship
8	Drugs- COPD/Asthma Devices- MDI/DPI/Spacer/nebulization	CT 2.16, CT 2.18, CT 2.19, CT 2.22, CT	3	Clinical skill/clinical clerkship
9	Chest CXR interpretation	CT 2.14	3	Clinical skill
10	Pulmonary TB case presentation Pleural effusion/Pneumothorax	CT 1.5, CT 1.6, CT 1.9	3	Bedside clinic Clinical clerkship

11	Pulmonary TB case presentation Empyema/Pyopneumothorax	CT 1.5, CT 1.6, CT 1.9	3	Bedside clinic Clinical clerkship
	Term end exam---SAQ/MCQ		3	

Instructions:

Batch will be divided in groups of three and each group will be allotted three beds. Students are supposed to interact with patients on the allotted beds daily and discuss the clinical findings with teacher.

Students will apply their knowledge( whatever they have been taught during lecture) during clinical posting.

Students will enter the case record in his/her journal during clinical posting.

Note:-

For bedside teaching time allotted for

1. History taking-30 min
2. Clinical examination-30 min
3. Discussion – 60 min
4. Interaction with student group regarding beds allotted and discussion - 60 min

**Bharati Vidyapeeth Deemed To Be University Medical  
College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester**

**DEPT OF RADIODIAGNOSIS**

DAYS ALLOCATED	TOPICS	COMPETEN CY No	HOUR S REQD	TEACHING METHOD
1	<p>Definition of radiation Electromagnetic spectrum</p> <p>Evolution of radiology</p> <p>Common radiological investigations in ENT, Ob Gy, Int medicine</p>	<p>RD 1.1</p> <p>RD1.2</p> <p>RD 1.3 1.4 1.5</p>	3	Demonstration
2	<p>Indications for radiological invest in surgery and pediatrics</p> <p>Interpretation of Xray chest Identify Xray machines</p> <p>Identify ultrasound machines</p> <p>Cross sectional anatomy at T8,T10,L 1 And pelvis male and female</p> <p>Identify CT and MRI machines</p>	<p>RD 1.6, 1.7 PE 34.8 ,PE 23.13</p> <p>AN5.7</p> <p>AN51.1, 51.2</p>	3	Demonstration
3	Preparation and technique for conventional radiological invest	<p>RD1.1 1 AN54.2 AN 25.8</p>	3	Demonstration

4	<p>Xray findings in abnormalities of extremities</p> <p>Ultrasound findings in liver and GB disease Renal disease</p> <p>CT in hepatobiliary disease</p> <p>MRI of hepatobiliary disease</p>	<p>AN 13.4 20.6 IM7.18</p> <p>IM5.13 IM 10.19</p> <p>IM5.13</p> <p>AN 54.3 IM5.13</p>	3	Demonstration
5	<p>Xray findings in Ac abdomen , ICU Xrays PNS , Mastoid</p> <p>Ultrasound of small parts</p> <p>CT of ENT, Eye ,small parts</p> <p>MRI of ENT Eye and small parts</p>	PE 28.17	3	Demonstration
6	Application of Interventional Radiology	RD1.9	3	Demonstration
	<p>Radiation protection in conventional Radiology CT and Intervention</p> <p>MRI safety</p> <p>Ultrasound safety</p>	RD 1.12	3	Demonstration
8	Test		3	Demonstration

	<p>Preparation for ultrasound</p> <p>Preparation for CT</p> <p>Preparation for MRI including MRIsafety</p> <p>Interpretation of extremity Xrays</p>	AN 13.4, 20.6		
9	<p>Common plain Xray findings in CVS,RS, Abdomen , Skull and Spine</p> <p>Antenatal ultrasound in first send and third trimester including PNDT act</p> <p>Common CT findings in CNS, Chest Abdomen Extremities</p> <p>Common MRI findings in CNS CVS Abdomen extremities</p>	<p>AN27.7</p> <p>M 1.19 3.7</p> <p>PE 34.18</p> <p>PE 21,13 ,PE 23.13, PE 28.17</p> <p>RD 1.13</p> <p>OG9.4</p> <p>IM3.11</p> <p>IM 6.12</p> <p>IM6.12</p>	3	Demonstration
1	<p>Common conventional radiological invest</p> <p>Common ultrasound abnormalities in pregnancy</p> <p>Common CT findings in abdomen</p> <p>Common MRI findings in brain and spine</p>	<p>RD1.3,1.4, 1.5,1.7 1.8</p> <p>OG9.4</p> <p>IM 6.12</p>	3	Demonstration

**Bharati Vidyapeeth Deemed To Be University Medical  
College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester**

DEPARTMENT OF ENT(Otorhinolaryngoogy)

(Total weeks 4; 20 days x 3hours per day = 60hours)

<b>Days Alloted for the posting</b>	<b>Topics to be covered</b>	<b>Competency number for each topic</b>	<b>Hours required to cover one topic</b>	<b>Teaching, learning method:Bedside clinic/skills lab/Clinical clerkship</b>
DAY-1	Anatomy of external and middle ear Ear- signs and symptoms	EN1.1 EN4.1- 4.3	3 hours	OPD Clinic
DAY-2	Anatomy of inner ear, oto neuro Ear- signs and symptoms	EN4.4 - 4.6	3 hours	OPD Clinic
DAY-3	Anatomy of nose and paranasal sinuses Nose- Signs and symptoms	EN1.1 EN2.1	3 hours	OPD Clinic
DAY-4	Anatomy of Pharynx  Throat – signs and symptoms	EN1.1	3 hours	OPD Clinic/
DAY-5	Anatomy of larynx  Boundaries and clinical significance of Pyriform fossa  Throat- signs and symptoms	EN1.1  EN2.2, EN2.7	3 hours	OPD Clinic
DAY-6	Hearing loss and its screening  Otosopic Ear examination- steps involved and interpretation	EN4.12 2.4  EN2.3	3 hours	OPD Clinic  Skill Lab
DAY-7	Minor OPD Procedures, Demonstration of Syringing	EN4.9  EN2.5	3 hours	OPD Clinic

	Nose examination Steps involved and indications in diagnostic nasal endoscopy			
DAY-8	Anatomy of head and neck lymphatics and neck spaces  Throat examination using Tongue depressor	EN1.1  EN2.6	3 hours	OPD Clinic
DAY-9	History taking, Clinical features and management of Epistaxis  Sensitization to Facial trauma	EN4.3	3 hours	OPD Clinic
DAY-10	History taking, Clinical features and management of Foreign bodies in the air and food passages	EN4.49	3 hours	OPD Clinic
DAY-11	History taking, Clinical features and management of Chronic Otitis Media  Pure Tone Audiometry Indications and interpretation	EN4.7 – 4.8  EN4.12 EN2.8	3 hours	OPD Clinic
DAY-12	ENT Xrays  Oto Microscopy / Oto Endoscopy	EN2.9  EN3.1	3 hours	OPD Clinic/  Skill lab
DAY-13	History taking, Clinical features and management of Vertigo	EN4.8 EN4.20	3 hours	OPD Clinic
DAY-14	History taking, Clinical features and management of a case of Dysphagia	EN4.38	3 hours	OPD Clinic

	Indirect laryngoscopy- Indications, steps involved and interpretation			
DAY-15	Nasal obstruction , DNS	4.22 - 4.23	3 hours	OPD Clinic
DAY-16	Tracheostomy	EN4.50. 51	3 hours	OPD Clinic
DAY-17	History taking, Clinical features and management of Hoarse Voice  History taking, Clinical features and management of Stridor	EN4.42  EN4.47, EN4.48	3 hours	OPD Clinic
DAY-18	History taking, Clinical features and management of a case of Tonsillitis and Adenoid hypertrophy  Components and Functions of Waldeyer's Lymphatic ring	EN4.39 EN4.26	3 hours	OPD Clinic
DAY-19	Sensitization to Pre op workup and Post op monitoring  Correct instillation of topical medication in ENT	En2.14	3 hours	OPD Clinic
DAY-20	Term end Exam		3 hours	Assessment TEST

**Bharati Vidyapeeth Deemed To Be University Medical  
College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester  
DEPARTMENT OF PSYCHIATRY**

<b>Days allotted for the posting</b>	<b>Topics to be covered</b>	<b>Competency number for each topic</b>	<b>Hours required to cover one topic</b>	<b>Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship</b>
1	Introduction to Psychiatry	Introduction to Psychiatric disorders Signs and symptoms of common mental disorders PS 3.2	3	Clinic
2	Doctor patient relationship	Establish rapport and empathy with patients PS 1.1 Components of communication PS 1.2 Importance of confidentiality in patient encounters PS 1.4	3	DOAP
3	Basics in Psychology	Describe the principles and components of learning, memory and emotions PS 2.3	3	Clinic
4	Basics in Psychology	Principles of personality development	3	Clinic

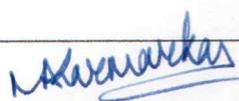
		and motivation PS 2.4		
5	Clinical case protocol in Psychiatry	Interviewing techniques for Psychiatric patients PS 3.2, 1.2	3	Clinic
6	Clinical case protocol in Psychiatry	History taking in Psychiatry PS 3.3	3	Clinic
7	Clinical case protocol in Psychiatry	Mental status examination PS 3.5	3	Clinic
8	Basics of psychotic and neurotic disorders	Difference between psychotic and non psychotic disorders PS 3.12	3	Clinic
9	Work up in Psychiatry	Investigations in Psychiatry and features suggesting organicity PS 3.8	3	Clinic
10	End Of Posting Examination		3	Viva

**Bharati Vidyapeeth Deemed To Be University Medical  
College Pune  
II MBBS Batch 2021-22(CBME): III and IV Semester  
DEPARTMENT OF DERMATOLOGY**

<b>Days</b>	<b>Topics</b>	<b>Competency number</b>	<b>Hours</b>	<b>Teaching module</b>
1.	Structure and function of skin	DR3.1	3	<ul style="list-style-type: none"> <li>✓ Components of epidermis and dermis</li> <li>✓ Dermoepidermal junction</li> <li>✓ Cell cycle and differentiation</li> <li>✓ Applied aspects</li> </ul>
2.	Hair-structure and function		3	<ul style="list-style-type: none"> <li>✓ Structure of hair follicle</li> <li>✓ Hair cycle</li> <li>✓ Applied aspects</li> </ul>
3.	Apocrine eccrine and sebaceous glands	DR1.1	3	<ul style="list-style-type: none"> <li>✓ Structure and function of sweat and sebaceous glands</li> <li>✓ Applied aspects</li> </ul>
4.	Nail – structure and function		3	<ul style="list-style-type: none"> <li>✓ Structure and function of nail structure</li> <li>✓ Applied aspects</li> </ul>
5.	Melanocytes – structure and function	DR2.1	3	<ul style="list-style-type: none"> <li>✓ Structure of melanocyte</li> <li>✓ Melanosomal function</li> <li>✓ Melanogenesis</li> <li>✓ Applied aspects</li> <li>✓</li> </ul>

6.	History taking in dermatology		3	<ul style="list-style-type: none"><li>✓ Duration and evolution of skin lesions</li><li>✓ History taking including triggers, systemic diseases, treatment history, past history, occupational and family history</li><li>✓ Social and psychological factors and its impact on dermatological diseases</li></ul>
----	-------------------------------	--	---	--

				<ul style="list-style-type: none"> <li>✓ History taking including triggers, systemic diseases, treatment history, past history, occupational and family history</li> <li>✓ Social and psychological factors and its impact on dermatological diseases</li> </ul>
7.	Physical examination in dermatology		3	<ul style="list-style-type: none"> <li>✓ Prerequisites of dermatological examination</li> <li>✓ Morphology of lesions (primary, secondary and special lesions)</li> <li>✓ Distribution and configuration of lesions</li> </ul>
8.	Bedside tools and tests in dermatology	DR3.2 DR7.2 DR8.6 DR9.3 DR10.2	3	<ul style="list-style-type: none"> <li>✓ Woods lamp</li> <li>✓ Diascopy and grattage test</li> <li>✓ Dermatoscope</li> <li>✓ Stains in dermatology (KOH mount, Tzanck smear)</li> <li>✓ Slit skin smear</li> <li>✓ Dark ground illumination</li> </ul>
9.	Biopsy in dermatology		3	<ul style="list-style-type: none"> <li>✓ Types of biopsy performed in dermatology</li> <li>✓ Procedure and anaesthesia in skin biopsies</li> <li>✓ Special techniques (like Immunofluorescence)</li> </ul>
10.	End of posting exam		3	<ul style="list-style-type: none"> <li>✓ Short answer questions</li> </ul>

  
**PRINCIPAL**  
 Bharati Vidyapeeth  
 (Deemed to be University)  
 Medical College  
 Pune - 411 043

**Bharati Vidyapeeth (Deemed to be University)**

**Medical College Pune-43.**

**II MBBS – III Semester - Time – Table (20.02.2023 to 05.06 2023)**

Day	8.30 am – 9.30 am	9.30 am -12.30 pm	12.30 pm -1.30 pm	1.30 pm -2.30 pm	2.30 pm 3.30 pm	3.30 pm – 4.30 pm
<b>Monday</b>	Pathology	Clinics	Lunch	General Surgery	Pathology Practical (Batch - A) Pharmacology Practical (Batch - B)	
<b>Tuesday</b>	FMT	Clinics	Lunch	Microbiology	Pathology Practical (Batch - B) Pharmacology Practical (Batch - A)	
<b>Wednesday</b>	Microbiology	Clinics	Lunch	Pathology	Microbiology & Pharmac /Patho (Batch - A) (Alternate Wk.)	
<b>Thursday</b>	Pharmacology	Clinics	Lunch	Obgy	Micro/ Pharmac / Patho Wkly Rotation Whole Batch	
<b>Friday</b>	CM	Clinics	Lunch	Pharmacology	Microbiology & Pharmac /Patho (Batch - B) (Alternate Wk.)	
<b>Saturday</b>	General Medicine	9:30 -10:30	10:30-1:30	Lunch	SDL (Patho, Pharmac)	
		Lecture	Small Gr A/B			
		Alternate wks -Patho-Phar/ Micro-Phar				

Semester III - Mid Semester Exam: (Theory Only) - 06.06.23 to 10.06.23

**Saturday: 6 May 2023 – 5 Aug 2023 (From 9.30 a.m. onwards) – Separate Schedule for Family adoption and SGT attached.**

**Patho, Micro Pharmac : Batch A -1-75 , Batch B 76-150 CM: Batch A1: 1-38,A2: 39-75, B1-76-113, B2: 114 onwards**

*(Handwritten Signature)*

PRINCIPAL  
Bharati Vidyapeeth  
(Deemed to be University)  
Medical College  
Pune - 411 043

**BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)**  
**MEDICAL COLLEGE PUNE-43.**  
**II MBBS - IV Semester TIME TABLE (12.06.2023 to 02.10.2023)**

Day	8:30 am – 9:30 am	9:30 am - 12:30 pm	12:30 pm - 1:30 pm	1:30 pm -2:30 pm	2:30 pm to 4:30 pm	
<b>Monday</b>	Pathology	Clinics	Lunch	General Surgery	Pathology Practical Pharmacology Practical	A Batch B Batch
<b>Tuesday</b>	FMT	Clinics	Lunch	Microbiology	Pathology Practical Pharmacology Practical	B Batch A Batch
<b>Wednesday</b>	Microbiology	Clinics	Lunch	Pathology	Microbiology FM	A Batch B Batch
<b>Thursday</b>	Pharmacology	Clinics	Lunch	OBGY	Micro / Pharmac / Patho Wkly Rotation : Whole Batch	
<b>Friday</b>	CM	Clinics	Lunch	Pharmacology	Microbiology FM	B Batch A Batch
<b>Saturday</b>	General Medicine	9:30 -10:30	10:30-1:30	Lunch	SDL (Pharmac Micro, CM,FMT)	
		Lecture	Small Gr A/B			

**Batch – A: Roll No. 1-75 & Batch B: Roll No. 76 – onwards**

**Saturday: 6 May 2023 – 5 Aug 2023 (From 9.30 a.m. onwards) – Separate Schedule for Family adoption and SGT attached.**

**Patho, Micro Pharmac : Batch A -1-75 , Batch B 76-150 CM: Batch A1: 1-38,A2: 39-75, B1-76-113, B2: 114 onwards**

**Semester II – Term End Exam (Theory & practical): 03<sup>rd</sup> Oct. 2023 to 14<sup>th</sup> Oct.2023**

*Shivacharya*

PRINCIPAL  
 Bharati Vidyapeeth  
 (Deemed to be University)  
 Medical College  
 Pune - 411 043

**BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)**  
**MEDICAL COLLEGE PUNE-43.**  
**II MBBS, V Semester- TIME TABLE (16.10.2023 to 18.01.2024)**

Day	8:30 am – 9:30 am	9:30 am - 12:30 pm	12:30 pm - 1:30 pm	1:30 pm -2:30 pm	2:30 pm to 4:30 pm	
Monday	Pathology	Clinics	Lunch	Pharmacology	Pathology Practical Pharmacology Practical	A Batch B Batch
Tuesday	FMT	Clinics	Lunch	Microbiology	Pathology Practical Pharmacology Practical	B Batch A Batch
Wednesday	Microbiology	Clinics	Lunch	Pathology	Microbiology Patho/Phar	A Batch B Batch
Thursday	Pharmacology	Clinics	Lunch	Microbiology	Micro / Pharmac / Patho Wkly Rotation	
Friday	Pathology	Clinics	Lunch	Pharmacology	Microbiology Patho/Phar	B Batch A Batch
Saturday	Patho/phar/Micro Rotation	9:30-10:30	10:30-1:30	Lunch	Sports	
		Lecture	Small Gr A/B			

**Batch – A : Roll No. 1-75 & Batch B: Roll No. 76 – onwards**  
**Prelim Exam (Theory & practical): 19<sup>th</sup> Jan.2024 to 2<sup>nd</sup> Feb.2024**  
**Remedial Exam: 12 Feb.2024 to 14 Feb 2024**  
**University Exam: 4 March 2024-23 march 2024**

*skarmakar*  
**PRINCIPAL**  
**Bharati Vidyapeeth**  
**(Deemed to be University)**  
**Medical College**  
**Pune - 411 043**