

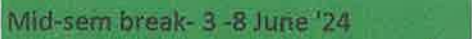
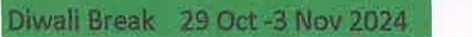


Bharati Vidyapeeth DTU Medical College Pune
Annual Planner Phase II (16th Dec 2023 to 04th Jan 2025)

December						January					February					March					April					May													
Sun		3	10	17	24	31		7	14	21	28		4	11	18	25		3	10	17	24	31		7	14	21	28		5	12	19	26							
Mon		4	11	18	25	1	8	15	22	29	5	12	19	23	4	11	18	25	1	8	15	22	29	6	13	20	27												
Tue		5	12	19	26	2	9	16	23	30	6	13	20	27	5	12	19	26	2	9	16	23	30	7	14	21	28												
Wed		6	13	20	27	3	10	17	24	31	7	14	21	28	6	13	20	27	3	10	17	24	1	8	15	22	29												
Thu		7	14	21	28	4	11	18	25	1	8	15	22	29	7	14	21	28	4	11	18	25	2	9	16	23	30												
Fri	1	8	15	22	29	5	12	19	26	2	9	16	23	1	8	15	22	29	5	12	19	26	3	10	17	24	31												
Sat	2	9	16	23	30	6	13	20	27	3	10	17	24	2	9	16	23	30	6	13	20	27	4	11	18	25													
T. weeks																																							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24													
June					July					August					September					October					November					December					January				
Sun		2	9	16	23	30		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	5	12	19	26
Mon		3	10	17	24	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	6	13	20	27			
Tue		4	11	18	25	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	7	14	21	28			
Wed		5	12	19	26	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	1	8	15	22	29			
Thu		6	13	20	27	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	2	9	16	23	30			
Fri		7	14	21	28	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	3	10	17	24	31			
Sat	1	8	15	22	29	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	4	11	18	25				
		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48														

 Holiday
 Remedial Exam

 III Sem 16 Dec-30 March (15Wks)
 IV Sem 10 April -29 July (16Wks)
 V Sem 10 Aug -09 Nov (13Wks)

 Mid-sem break- 3 -8 June '24
 Diwali Break 29 Oct -3 Nov 2024

 Exams
 Mid-sem 1 April - 5 April 2024
 Semester end 30 July - 9 Aug 2024
 Prelims 11 Nov - 22 Nov 2024
 Remedial 27 to 29 Nov 2024
 Prep. Leave 23 Nov- 16 Dec 2024
 University Exam 17 Dec 2024 to 04 Jan 2025
 Supple. Prelims 3rd week of Jan 2025
 Supple. Univ Exam 10th Feb 2025 onwards

mskavachka

PRINCIPAL
 Bharati Vidyapeeth
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 Medical College
 Pune-411043.

Bharati Vidyapeeth (Deemed to be University)
Medical College Pune-43.
II MBBS – III Semester - Time – Table (16.12.2023 to 30.03.2024)

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 3.30 pm	3.30 pm – 4.30 pm
Monday	Pathology	Clinics	Lunch	General Surgery	Pathology Practical (Batch - A) Pharmacology Practical (Batch - B)	
Tuesday	FMT	Clinics	Lunch	Microbiology	Pathology Practical (Batch - B) Pharmacology Practical (Batch - A)	
Wednesday	Microbiology	Clinics	Lunch	Pathology	Microbiology Practical (Batch - A) Community Medicine (Batch - B)	
Thursday	Pharmacology	Clinics	Lunch	OBGY	Micro/ Pharmac / Patho Wkly Rotation Whole Batch	
Friday	CM	Clinics	Lunch	Pharmacology	Microbiology Practical (Batch - B) Community Medicine (Batch - A)	
Saturday	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				

Venue for Lectures- Muthulaxmi Reddy Hall

Semester III - Mid Semester Exam: (Theory) - 01.04.24 to 05.04.24

Saturday: 17 Feb 2024 – 25 May 2024 (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

**** [Roll numbers according to I MBBS]**

M. Karmarkar

Dr.Mandar Karmarkar
Principal, BVDUMC, Pune

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Medical College, Pune-43.

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)

MEDICAL COLLEGE PUNE-43.

II MBBS - IV Semester TIME TABLE (10.04.2024 to 29.07.2024)

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	General Surgery	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 FM	A Batch B Batch
Thursday	Pharmacology	Clinics	Lunch	OBGY	Micro / Pharmac / Patho Wkly Rotation : Whole Batch	
Friday	CM	Clinics	Lunch	Pharmacology	Microbiology FM	B Batch A Batch
Saturday	General Medicine	9:30 -10:30	10:30-1:30	Lunch	SDL (Pharmac, Micro, FMT)	
		Lecture	Small Gr A/B			
		Alternate wks - Micro-FMT / Patho-Phar				

Venue for Lectures- Muthulaxmi Reddy Hall

Saturday: 17 Feb 2024 – 25 May 2024 (From 9.30 a.m. onwards) – Separate Schedule for Family adoption and SGT sent.

CM: Batch A1: 1-38, A2: 39-75, B1-76-113, B2: 114 onwards ** [Roll numbers according to I MBBS]

From 1st June for Saturday rotation- Patho, Micro, Pharmac, FMT: Batch A -1-75, Batch B – 76 onwards

Semester II – Term End Exam (Theory & Practical): 30th July to 9th Aug 2024

M. Karmarkar

**Dr.Mandar Karmarkar
Principal, BVDUMC, Pune**

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Medical College, Pune-43.

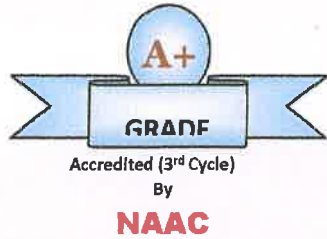
BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)**MEDICAL COLLEGE PUNE-43.****II MBBS, V Semester- TIME TABLE (10.08.2024 to 09.11.2024)**

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 A Batch Pharmacology Practical B Batch
Tuesday	FMT	Clinics	Lunch	Microbiology	Pathology Practical B Batch Pharmacology Practical A Batch
Wednesday	Microbiology	Clinics	Lunch	Pathology	Microbiology A Batch Patho/Phar B Batch
Thursday	Pharmacology	Clinics	Lunch	Microbiology	Micro / Pharmac / Patho Wkly Rotation
Friday	Pathology	Clinics	Lunch	Pharmacology	Microbiology B Batch Patho/Phar A Batch
Saturday	Patho/Phar/Micro Rotation	9:30-10:30	10:30-1:30	Lunch	Sports
		Lecture	Small Gr A/B		
		Phar/ Patho/Micro Rotation	Alternate wks - Micro-FMT / Patho-Phar		

Venue for Lectures- Muthulaxmi Reddy Hall**Batch – A: Roll No. 1-75 & Batch B: Roll No. 76 onwards****Prelim Exam (Theory & Practical): 11th Nov 2024 to 22nd Nov 2024****University Exam: 17th Dec 2024 - 04th Jan 2025****Remedial Exam: 27 – 29 Nov 2024**

Dr. Mandar Karmarkar
Principal, BVDUMC, Pune

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Medical College, Pune-43.



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Medical College, Pune 411043

II MBBS: Saturday Teaching Schedule 17/02/24 to 01/06/24

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	17/02/24			B	A : A1- FA, A2 - SGT
2	24/02/24			A	B : B1 -FA, B2 - SGT
3	02/03/24		B		A : A1 - SGT , A2 -FA
4	09/03/24		A		B : B1 - SGT , B2 -FA
5	16/03/24	B			A : A1- FA, A2 - SGT
6	23/03/24	A			B : B1 -FA, B2 - SGT
7	30/03/24	Preparatory leave for Mid-term exam			
8	06/04/24	III Sem Mid-term exam			
9	13/04/24	III Sem Mid-term exam			
10	20/04/24			B	A : A1 - SGT , A2 -FA
11	27/04/24			A	B : B1 - SGT , B2 -FA
12	04/05/24		B		A : A1- FA, A2 - SGT
13	11/05/24		A		B : B1 -FA, B2 - SGT
14	18/05/24	B			A : A1 - SGT , A2 -FA
15	25/05/24	A			B : B1 - SGT , B2 -FA
16	01/06/24			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 [Roll numbers as per I MBBS]**

M. Karmarkar

Dr. Mandar Karmarkar
Principal, BVDUMC, Pune

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(Deemed to be University)
Medical College, Pune-43.

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

TIME-TABLE FOR EXAMINATIONS OF II M.B.B.S. STUDENTS (Admission BATCH - 2022)


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

Date	Day	Time	Subject	Marks
01-04-2024	Monday	9.30 am - 12.30 pm	Pharmacology	100
02-04-2024	Tuesday	9.30 am - 12.30 pm	Pathology	100
03-04-2024	Wednesday	9.30 am - 12.30 pm	Microbiology	100
04-04-2024	Thursday	9.30 am - 12.30 pm	Forensic Med	100
05-04-2024	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
30.07.2024	Tuesday	9.30 am to 12.30 pm	Pathology	100
31.07.2024	Wednesday	9.30 am to 12.30 pm	Pharmacology	100
01.08.2024	Thursday	9.30 am to 12.30 pm	Microbiology	100
02.08.2024	Friday	9.30 am to 12.30 pm	Forensic Med	100
03.08.2024	Saturday	9.30 am to 12.30 pm	Comm. Medicine	100


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

Practical Examination- 9am onwards

Date	Day	Pharmac	Patho	Micro	FMT	Community M
05.08.2024	Monday	A	B	C	D	E
06.08.2024	Tuesday	B	C	D	E	A
07.08.2024	Wednesday	C	D	E	A	B
08.08.2024	Thursday	D	E	A	B	C
09.08.2024	Friday	E	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 Distribution: Practicals 70 marks, Viva 30 marks, Journal & Logbook 25 marks.

TIME-TABLE FOR PRELIMINARY EXAMINATION OF II M.B.B.S. STUDENTS

(Admission Batch 2022, 16 Dec 2023-Jan 2024)

PRELIMINARY EXAMINATION : THEORY

Date	Day	Time	Subject	Marks
11-11-2024	Monday	9.30 am - 12.30 pm	Pharmacology-1	100
12-11-2024	Tuesday	9.30 am - 12.30 pm	Pharmacology-2	100
13-11-2024	Wednesday	9.30 am - 12.30 pm	Pathology-1	100
14-11-2024	Thursday	9.30 am - 12.30 pm	Pathology-2	100
15-11-2024	Friday	9.30 am - 12.30 pm	Microbiology-1	100
16-11-2024	Saturday	9.30 am - 12.30 pm	Microbiology-2	100

M. K. Sawarkar

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

Date	Day	Pharmacology	Pathology	Microbiology
18-11-2024	Monday	A	B	C
19-11-2024	Tuesday	B	C	D
20-11-2024	Wednesday	C	D	E
21-11-2024	Thursday	D	E	A
22-11-2024	Friday	E	A	B

Batch (Roll Nos): Batch A (1-30), B (31-60), C (61-90), D (91-120), E (121 onwards)

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 contruibute towards internal assessment

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

Remedial Examination

Date	Day	Subject	Theory	Practical
27-11-2024	Wednesday	Microbiology	9.30 am to 12.30 pm	1.30 to 4.30 pm
28-11-2024	Thursday	Pharmacology	9.30 am to 12.30 pm	1.30 to 4.30 pm
29-11-2024	Friday	Pathology	9.30 am to 12.30 pm	1.30 to 4.30 pm
Preparatory Leave		23Nov -16 Dec 2024		
University Exam		17 Dec 2024 to 04 Jan 2025		
Supplementary Prelim Exam			3rd Wk of Jan 2025	
Supplementary University Exam			10 Feb 2025 onwards	

M. K. Kulkarni

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Medical College
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Bharati Vidyapeeth (DU) Medical College, Pune

Semester wise Teaching Hours 2023-25

Semester III: Teaching: 16 Dec 2023 - 01 April 2024 = 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	30	62	14	112
Pathology	30	61	6	97
Microbiology	27	58	4	89
Forensic Medicine	14	0	0	14
Community Medicine	13	48	8	69
Clinical Subjects				
AETCOM				
Sports & Extracurricular				
Total				

Semester IV: Teaching: 10 April 2024 - 29 July 2024= 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	30	56	10	95
Pathology	32	53	6	91
Microbiology	28	62	4	94
Forensic Medicine	15	38	5	58
Community Medicine	10	24	8	42
Clinical Subjects				
AETCOM				
Sports & Extracurricular				
Total				

M. Venkatesh

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Semester V : Teaching: 10 August 2024 - 09 Nov.2024 = 13wks

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	35	60	4	101
Pathology	41	63	8	112
Microbiology	35	49	2	86
Forensic Medicine	13	12	0	25
Community Medicine	0	0	0	0
Clinical Subjects				
AETCOM				
Sports & Extracurricular				
Total				

II MBBS: Semester III,IV,V : 16 Dec 2023 - 09 Nov 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	95	178	28	308
Pathology	103	177	20	300
Microbiology	90	169	10	269
Forensic Medicine	42	50	5	97
Community Medicine	23	72	16	111
Clinical Subjects	0	0	0	0
AETCOM	0	0	0	0
Sports & Extracurricular	0	0	0	0
Total	0	0	0	0

M. K. Kulkarni

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II MBBS : Semester III, IV,V : Teaching: 16 Dec 2023- 09-Nov 2024 = 43 wks

Distribution of Teaching Hours: provisioned as recommended by NMC & utilization of addition

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 / subject available as recommended	Utilization of Additional hrs available *
	Recommended	Additional	Recommended	Additional	Recommended	Additional		
Pharmacology	80	15	158	20	17	9	255	44
Pathology	80	23	158	19	17	3	255	45
Microbiology	70	20	140	29	10		220	49
Forensic Medicine	15	26	28	22	5		48	48
Community Med	20	1	50	22	10	6	80	29
Clinical Subjects	75		585		0		660	0
AETCOM	0		29		8		37	0
Sports & Extracurricular	0		0		20		20	0
Pandemic Module					28		28	
Total	340		1148		115		1603	0

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

M. S. M. S. M. S.

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Pune-411043.



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 CLINICAL POSTING (2022-23 Batch)

Posting Period: **18/12/2023 to 14/06/2024.** {M - 4, S - 4, Ob. & Gy - 4, Pediatrics - 4,
Orto+ Demat=2+2=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	Pediatrics	Ortho pedics	Dermat
18/12/2023 to 29/12/2023	A	B	C	D	E	F1	F2
01/01/2024/ to 12/01/2024						F2	F1
15/01/2024 to 26/01/2024	B	C	D	E	F	A1	A2
29/01/2024 to 09/02/2024						A2	A1
12/02/2024 to 23/02/2024	C	D	E	F	A	B1	B2
26/02/2024 to 08/03/2024						B2	B1
11/03/2024 to 22/03/2024	D	E	F	A	B	C1	C2
25/03/2024 TO 29/03/2024						C2	C1
Mid Semester Examination	01/04/2024 to 05/04/2024						
08/04/2024 to 12/04/2024	D	E	F	A	B	C2	C1
15/04/2024 TO 26/04/2024	E	F	A	B	C	D1	D2
29/04/2024 to 10/05/2024						D2	D1
13/05/2024 to 24/05/2024	F	A	B	C	D	E1	E2
27/05/2024 to 31/05/2024						E2	E1
Mid Semester Vacation	03/06/2024 to 08/06/2024						
10/06/2024 to 14/06/2024	F	A	B	C	D	E2	E1

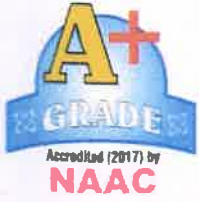
Students passing I M.B.B.S. Examination in Supplementary Students will join immediately after Results are out.

Batches

A = 1 to 25:	A1: 1 to 12.	A2: 13 to 25
B = 26 to 50:	B1: 26 to 37,	B2: 38 to 50
C = 51 to 75,	C1: 51 to 62 ,	C2: 63 to 75.
D = 76 to 100 ,	D1: 76 to 87	D2: 88 to 100
E = 101 to 125	E1: 101 to 112	E2: 113 to 125
F = 126 to 150	F1: 126 to 137	F2: 138 to 150

M. K. Sarmarkar

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Pune, India

MEDICAL COLLEGE, PUNE

PUNE -SATARA ROAD, PUNE - 411 043.



II MBBS (2022-23 Batch) CLINICAL POSTING

Posting Period: **17/06/2024 to 11/10/2024.** {Med:4, Surg,4, Obgy4, Dent:1, EMD1, Psy1 =15 weeks.}

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

Posting Period	Med.	Surg.	Ob. & Gy.	Dentist ry	Psychia try	EMD	Med *	Su rg*	Ob & Gy *
17/06/2024 to 21/06/2024	A	B	C	D1	D2	D3	E1	E2	D3
24/06/2024 to 28/06/2024				D2	D3	D1	E2	E3	E1
01/07/2024 to 05/07/2024				D3	D1	D2	E3	E1	E2
08/12/2024 to 12/07/2024	B	C	D	E1	E2	E3	A1	A2	A3
15/07/2024 to 19/07/2024				E2	E3	E1	A2	A3	A1
22/07/2024 to 26/07/2024				E3	E1	E2	A3	A1	A2
Semester End Examination	30/07/2024 to 09/08/2024								
12/08/2024 to 16/08/2024	C	D	E	A1	A2	A3	B1	B2	B3
19/08/2024 to 23/08/2024				A2	A3	A1	B2	B3	B1
26/08/2024 to 30/08/2024				A3	A1	A2	B3	B1	B2
02/09/2024 to 06/09/2024	D	E	A	B1	B2	B3	C1	C2	C3
09/09/2024 to 13/09/2024				B2	B3	B1	C2	C3	C1
16/09/2024 to 20/09/2024				B3	B1	B2	C3	C1	C2
23/09/2023 to 27/09/2024	E	A	B	C1	C2	C3	D1	D2	D3
30/09/2024 to 04/10/2024				C2	C3	C1	D2	D3	D1
07/10/2023 to 11/10/2024				C3	C1	C2	D3	D1	D2

*** These Batches can be posted to respective superspeciality depts.**

Batches

A = 1 to 30: A1: 1 to 10, A2: 11 to 20, A3: 21 to 30
B = 31 to 60 B1: 31 to 40, B2: 41 to 50, B3: 51 to 60
C = 61 to 90 C1: 61 to 70, C2: 71 to 80, C3: 81 to 90
D = 91 to 120 D1: 91 to 100, D2: 101 to 110, D3: 110 to 120
E = 121 to 150 D1: 121 to 130, D2: 131 to 140, D3: 141 to 150

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BHARATI VIDYAPEETH DEEMED UNIVERSITY
MEDICAL COLLEGE, PUNE
DEPARTMENT OF MEDICINE
II MBBS Batch 2022-23(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"> 1. Physiology of Nutrition 2. Regulation of energy balance 3. Energy yielding nutrients (macronutrients i.e. proteins, carbohydrates, fats, water) 4. Overview of above Essential nutrient requirements. 5. Clinical assessment & investigations of nutritional status, anthropometric measurements (by Indian Standards /ICMR criteria). 6. Balanced Diet 	
2	Water Soluble vitamins (WSV)	IM 23.3	<ol style="list-style-type: none"> 1. Major Types of water soluble vitamins – Know Recommended Daily Allowance of WSV 2. Subtypes of vitamin B complex especially B1, B6, B12, Folic Acid 3. Clinical features of deficiency of each vitamin especially Beri-beri Pellagra, B12 	
3	Fat Soluble vitamins. (FSV)	IM 23.3	<ol style="list-style-type: none"> 1. To know 4 different types of fat soluble vitamins. 2. To know the sources of each of A, D, E, K vitamins- Know Recommended Daily Allowance of FSV 3. To know the deficiency symptoms, treatment of each of the 4 fat soluble vitamins. 	
4	Enteral & Parenteral Nutrition	IM 23.4	<ol style="list-style-type: none"> 1. Indications for specialized nutritional support 2. Daily fluid requirement 3. Daily energy requirement 4. Daily Protein, fat, carbohydrate requirement 5. Daily Minerals & Vitamin requirement 6. Parenteral nutrition techniques and patient monitoring. 7. Complication of parenteral nutrition (Mechanical, Metabolic Infections) 8. Enteral nutrition- Tube placement and patient monitoring & Complications 	

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

11	Amoebiasis and Giardiasis	IM 16.13	<ol style="list-style-type: none"> 1 Etiopathogenesis 2 Life cycle and transmission 3 Clinical features- Intestinal and extraintestinal, complications. 4 Diagnosis 5 Treatment 	
12	Diphtheria, Tetanus & Gas Gangrene	IM25.1, 25.2, 25.3	<ol style="list-style-type: none"> 1. Etiopathogenesis of tetanus. 2. Clinical features of tetanus. 3. Complications of tetanus. 4. Special types of tetanus. 5. Treatment and prevention of tetanus. 6. Etiological Agent of gas gangrene– C. perfringens , C. septicum 7. Pathogenesis 8. Clinical Manifestation 9. Severity features & complication 10. Treatment and prevention of gas gangrene. 	
13	Leptospirosis	IM25.1, IM25.2, IM25.3	<ol style="list-style-type: none"> 1. Etiopathogenesis of Leptospirosis. 2. Clinical features of Leptospirosis 3. Severity features & complication 4. Treatment and prevention 	
14	Exam on above topics		Short Answer Question /Multiple Choice Question type (Duration 1hour)	
15	Rickettsial Diseases		<ol style="list-style-type: none"> 1. Etiopathogenesis of rickettsial fever 2. Vectors associated with transmission of rickettsial fever 3. Explain RMSF (Rocky Mountain Spotted Fever), Scrub typhus, Murine typhus and their mode of transmission and their signs and symptoms. 4. Evaluation of patient of suspected rickettsial fever and investigations for diagnosis- indirect immunofluorescence and PCR., importance and interpretation of Weil Felix test 5. Treatment of rickettsia- doxycycline , tetracycline and chloramphenicol. 	
16	HIV Part 1	IM6.3, IM6.7, IM6.9	<ol style="list-style-type: none"> 1. Epidemiology & Etiopathogenesis of HIV infection 2. Transmission of HIV infection- Sexual, Parenteral, Vertical 3. Diagnosis OF HIV- Tridot, ELISA, Western Blot, p24 Antigen assay 4. Initial Evaluation of HIV patient- general physical examination and investigations CD4 count CHEST X RAY, viral load, viral resistance test etc. 	Pathology
17	HIV Part 2	IM6.1, IM6.2, IM6.4, IM6.5, IM6.6, IM6.10,	<ol style="list-style-type: none"> 1. Complication of HIV infection and discuss opportunistic infections and malignancies. 2. What is AIDS and AIDS defining conditions. 	Pharmacology

		IM6.16, IM6.17, IM6.18	<ol style="list-style-type: none"> 3. Treatment of HIV patient- discuss HAART and treatment complications. 4. Prophylaxis from HIV infections 	
18	Pyrexia of Unknown Origin POU	IM4.8, IM4.4, IM4.5, IM4.9, IM4.11, IM4.12	<ol style="list-style-type: none"> 1. To know the definition & criteria of POU 2. Know about types of POU 3. Etiopathogenesis 4. To understand (PDC's) potentially diagnostic clues through proper history taking, examination & investigations about possible etiology. 5. To discuss different diagnostic tests which may be needed to arrive at diagnosis. 6. Management of POU- supportive Rx, cooling measures, antipyretics and specific treatment as per cause. 	
19	Herpes Simplex, Zoster and Varicella (Chickenpox)		<p>At the end of lecture student should be able to know:</p> <p>.....</p> <p>Similarity between the herpes zoster and chicken pox i.e. reactivation of varicella virus .</p> <p>.....</p> <ol style="list-style-type: none"> 1. To know the causative agent of the herpes zoster - DNA virus 2. To know the pathology of infection - virus remains dormant in dorsal root or other sensory ganglia to activate later . 3. To know the most common organ systems involved : CNS, optical system , ramsay hunt syndrome , auditory system. 4. To know the most common risk factors: immuno-compromised states e.g. HIV 5. To know different clinical phases of illness :i.e. pre-eruptive, acute eruptive, chronic phase 6. To arrive at the diagnosis using clinical and laboratory parameters : like painful skin lesions and direct fluorescent antibody testing (DFA), PCR assay. 7. To know the treatment of the infection : symptomatic and specific , which depends upon host's immune status <p>.....</p>	
20	COVID 19		<ol style="list-style-type: none"> 1. Viral Structure, Etiopathogenesis, Variants and Transmission. 2. Clinical features, Categorization 3. Complications including thrombophilia 	

			<p>4. Management & Treatment- drugs approved till date.</p> <p>5. Prevention, Immunization & Isolation- Different types of vaccines approved till date.</p>	
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"> • Influenza • Pneumococcal • Hepatitis B • H. Influenza 	
22	Rabies	IM 25.1, IM 25.2, IM 25.3	<ol style="list-style-type: none"> 1. Etiopathogenesis - Viral structure, CNS involvement 2. Clinical Features 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	<p>Etiopathogenesis, Clinical Features and Management, including profiles of anti-fungal agents, of common fungal Infections like :</p> <ul style="list-style-type: none"> • Candidiasis • Aspergillosis • Mucormycosis • Histoplasmosis • Cryptococcosis • Pneumocystis Pneumonia (PCP) • Tinea Cruris, Corporis and Versicolor. 	
24	Chikungunya	IM 4.3	<ol style="list-style-type: none"> 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		Short Answer Question /Multiple Choice Question type (Duration 1hour)	

BHARATI VIDYAPEETH DEEMED UNIVERSITY
MEDICAL COLLEGE, PUNE
DEPARTMENT OF MEDICINE
II MBBS Batch 2022-23(CBME): III and IV Semester
Clinical Posting Schedule

(Total weeks 8: 40 days: x 3hours per day = 120 hours)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
Monday	1.History taking & developing rapport with the patient -1	IM 4.9	3 (2+1)	Bedside Clinic + Clinical Clerkship
Tuesday	2. History taking- 2	IM 4.9	3 (2+1)	Bedside Clinic + Clinical Clerkship
Wednesday	3.General Examination -1 (Pulse ,B.P)	IM 8.10,8.19,1.111.12,1.13	3 (2+1)	Bedside Clinic + Clinical Clerkship
Thursday	4.General Examination -2 (R.R, Temp, JVP)	IM1.11,1.14	3 (2+1)	Bedside Clinic + Clinical Clerkship
Friday	5. Intramuscular (I.M) Injection – whole batch	IM 1.30 Certifiable Procedural skill	3	Skill Lab
Monday	6.General Examination -3 (Pallor, Icterus, Cyanosis ,Clubbing)	IM 9.4,5.10	3 (2+1)	Bedside Clinic + Clinical Clerkship
Tuesday	7.General Examination -4 (Edema, Lymphadenopathy)	IM 10.13,4.10, 9.14	3 (2+1)	Bedside Clinic + Clinical Clerkship
Wednesday	8.General Examination -5 (Mucosa, Skin, Hand & feet, Face)	IM 7.12,4.10	3 (2+1)	Bedside Clinic + Clinical Clerkship
Thursday	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
Friday	10. Subcutaneous (S.C) and Intradermal (I.D) Injection –whole batch	Certifiable Procedural skill	3	Skill Lab
Monday	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

Tuesday	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
Wednesday	13. Respiratory System symptomatology & examination	IM 3.4,3.5	3 (2+1)	Bedside Clinic + Clinical Clerkship
Thursday	14. Respiratory System- Case Presentation	IM 3.4,3.5,3.6	3 (2+1)	Bedside Clinic + Clinical Clerkship
Friday	15. Intravenous (I.V) Injection & Venipuncture- whole batch	Certifiable Procedural skill	3	Skill Lab
Monday	16. Cardio Vascular System symptomatology & examination -1	IM 1.10, 1.29 2.6, 2.7	3 (2+1)	Bedside Clinic + Clinical Clerkship
Tuesday	17. Cardio Vascular System - symptomatology & examination -2	IM 1.10, 1.29 2.6, 2.7	3 (2+1)	Bedside Clinic + Clinical Clerkship
Wednesday	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
Thursday	19. End of Posting Examination.		3	Theory + Practical
Friday	20. I.V Infusion and rate calculation- whole batch	Certifiable Procedural skill	3	Skill Lab

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MEDICAL COLLEGE, PUNE
DEPARTMENT OF MEDICINE
II MBBS Batch 2022-23(CBME): III and IV Semester
Clinical Posting Schedule

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
Monday	Case Presentation – RS /GIT	IM 4.9, 8.10,8.19,1.111.12,1.13,1.11,1.14	3 (2+1)	Bedside Clinic + Clinical Clerkship
Tuesday	Case Presentation – RS /GIT	1.30,9.4,5.10 10.13,4.10, 9.14 7.12,4.10, 5.10,4.10,16.5,25.5,15.5,5.	3 (2+1)	Bedside Clinic + Clinical Clerkship
Wednesday	Case Presentation – RS /GIT	0,4.10, 5.0,5.10, 15.5,16.5,25.5, 5.0, 5.9,5.10,5.11,	3 (2+1)	Bedside Clinic + Clinical Clerkship
Thursday	Case Presentation – RS /GIT	4.10,15.5,16.5,25.5 3.4,3.5,3.4,3.5,3.6 1.10, 1.29 2.6, 2.7 1.10, 1.29 2.6, 2.7 1.10, 1.11,1.29 2.6, 2.7	3 (2+1)	Bedside Clinic + Clinical Clerkship
Friday	IM Injection CERTIFICATION	Certifiable Procedural Skill	3	Skill Lab
Monday	Case Presentation – RS /GIT	IM 4.9, 8.10,8.19,1.111.12,1.13,1.11,1.14	3 (2+1)	Bedside Clinic + Clinical Clerkship
Tuesday	Case Presentation – RS /GIT	1.30,9.4,5.10 10.13,4.10, 9.14 7.12,4.10, 5.10,4.10,16.5,25.5,15.5,5.	3 (2+1)	Bedside Clinic + Clinical Clerkship
Wednesday	Case Presentation – RS /GIT	0,4.10, 5.0,5.10, 15.5,16.5,25.5, 5.0, 5.9,5.10,5.11,	3 (2+1)	Bedside Clinic + Clinical Clerkship
Thursday	Case Presentation – RS /GIT	4.10,15.5,16.5,25.5 3.4,3.5,3.4,3.5,3.6 1.10, 1.29 2.6, 2.7 1.10, 1.29 2.6, 2.7 1.10, 1.11,1.29 2.6, 2.7	3 (2+1)	Bedside Clinic + Clinical Clerkship
Friday	ID and SC Injection CERTIFICATION	Certifiable Procedural Skill	3	Skill Lab
Monday	Case Presentation – RS /GIT	IM 4.9, 8.10,8.19,1.111.12,1.13,1.11,1.14	3 (2+1)	Bedside Clinic + Clinical Clerkship

Tuesday	Case Presentation – RS /GIT	1.30,9.4,5.10 10.13,4.10, 9.14 7.12,4.10, 5.10,4.10,16.5,25.5,15.5,5.	3 (2+1)	Bedside Clinic + Clinical Clerkship
Wednesday	Case Presentation – RS /GIT	0,4.10, 5.0,5.10, 15.5,16.5,25.5, 5.0, 5.9,5.10,5.11, 4.10,15.5,16.5,25.5 3.4,3.5,3.4,3.5,3.6 1.10, 1.29 2.6, 2.7 1.10, 1.29 2.6, 2.7 1.10, 1.11,1.29 2.6, 2.7	3 (2+1)	Bedside Clinic + Clinical Clerkship
Thursday	End of Posting Examination.		3 (2+1)	Bedside Clinic + Clinical Clerkship
Friday	IV Injection and IV Infusion CERTIFICATION		3	Skill Lab

For One Week :Sub-Batches (10 students) will be rotated in superspecialities – i.e departments of Neurology, Cardiology and Gastroenterology as per departmental time table on weekly basis.

Bharati Vidyapeeth Deemed To Be University Medical College Pune
II MBBS Batch 2022-23(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,	SU12.2 SU12.3	Biochemistry

		the methods of providing nutritional support and their complications		
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 Lymph edema, lymphangitis and Lymphomas	SU27.7	
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	SU27.5 SU27.6	

		principles of management of Varicose veins		
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

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II MBBS Batch 2022-23(CBME): III and IV Semester
DEPARTMENT OF SURGERY
Clinical Posting Schedule
(Total weeks 8: 40 days: x 3hours per day = 120 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 history taking relevant to the surgical patient		3	Bedside clinics
2	Symptomology in surgical patient and general physical examination		3	Bedside clinics
3	Swelling I: Symptomatology, history taking, origin duration and progress, examination	SU 18.3	3	Bedside clinics
4	Examination of swelling II: discussion of investigation and treatment plan	SU 18.3	3	Bedside Clinics Clinical Clerkship
5	Case presentation: Common swelling – lipoma/ sebaceous cyst/ Dermoid cyst/ neurofibroma	SU18.3	3	Bedside clinics
6	Case presentation: Common swelling – lipoma/ sebaceous cyst/ Dermoid cyst/ neurofibroma	SU18.3	3	Bedside clinics
7	Techniques of asepsis: Hand washing, universal Precautions, wearing of sterile gloves	SU14.1, SU14.4	3	Clinical Skills
8	Wound healing and wound care: Elicit, document and present a history in a patient presenting with wounds/ ulcer.	SU5.2	3	Bedside clinics
9	Examination of ulcer: Parts of ulcer		3	Bedside clinics
10	Wound healing and wound care: Differentiate the various types of wounds, plan and observe management of wounds.	SU5.3	3	Bedside Clinics Clinical Clerkship
11	Wound healing and wound care: Ulcer: differential diagnosis, clinical and pathological classification	SU5.2	3	Bedside Clinics Clinical Clerkship

12	Wound healing and wound care: Ulcer: case presentation – discuss investigation and treatment	SU5.3	3	Bedside Clinics Clinical Clerkship
14	Wound healing and wound care: Diabetic foot – case presentation discuss pathophysiology and management.	SU 5.2, SU 5.3	3	Bedside Clinics Clinical Clerkship
15	Basic wound management: First aid:	SU17.1	3	Clinical Skills
16	Inguinal Hernia I: symptomatology, history taking, examination	SU28.2	3	Bedside Clinic
17	Inguinal Hernia II: discussion of treatment plan	SU28.2	3	Bedside Clinic Clinical Clerkship
18	Case presentation: inguinal hernia	SU28.2	3	Bedside clinics
19	Scrotal swelling: symptomatology, history taking, inspection, palpation, fluctuation, transillumination	SU30.4, SU30.5	3	Bedside Clinics Clinical Clerkship
20	End of Posting Examination			
21	Case presentation: Hydrocele	SU30.5	3	Bedside clinics
22	Case presentation: Varicocele	SU30.4	3	Bedside clinics
23	Ventral hernia: symptomatology, history taking, examination		3	Bedside clinic
24	Case presentation: Umbilical / paraumbilical hernia		3	Bedside clinics
25	Varicose veins: History taking, examination and investigations and various treatment modalities	SU27.2 SU27.5 SU27.6	3	Bedside clinic Clinical clerkship
26	Case presentation: varicose veins	SU27.5, SU27.6	3	Bedside clinic
27	Case presentation: venous ulcer	SU27.5 SU27.6	3	Bedside clinic

28	Bandaging:		3	Clinical Skills
29	Peripheral vascular disease: history taking and examination and investigations	SU27.1 SU27.2 SU27.3	3	Bedside clinic Clinical clerkship
30	Case presentation: Peripheral vascular disease		3	Bedside clinic
31	Case presentation: Amputation stump (types of gangrene and principles of amputation)	SU27.4	3	Bedside clinic Clinical clerkship
32	Breast: symptomatology, History taking and examination of breast lump.	SU25.5	3	Bedside clinic.
33	Breast: discussion of differential diagnosis with investigations and treatment plan	SU25.1	3	Clinical clerkship Bedside clinic
34	Breast: Case presentation- benign Breast Lump	SU25.3	3	Bedside clinic
35	End of Posting Examination			

Instructions: Students will be posted in respective super-specialty departments for 1 week internal rotation.

Super-speciality department: Urology, Neurosurgery, Gastrointestinal surgery, Pediatric surgery

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College Pune**
II MBBS Batch 2022-23(CBME): III and IV Semester
**DEPARTMENT OF OBSTETRICS &
GYNECOLOGY**
Lectures Schedule

Lecture no.	Topic	Content	Competency	Integration
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 2022-23(CBME): III and IV Semester
**DEPARTMENT OF OBSTETRICS &
GYNECOLOGY**

(Total weeks 8: 40 days: x 3hours per day = 120 hours)

Day	Topics to Be Covered	Competency Number	T-L method
Monday	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		
Tuesday	History taking in Obs and Gynec including detailed Obstetric History	OG35.1	Bedside clinic
Wednesday	General Examination and Obstetric Importance and Obstetric examination [excluding internal examination]	OG35.1	Bedside clinic
Thursday	Obstetric examination, Lie, Presentation, Attitude, Leopold Manoeuvres [excluding internal examination]	OG35.1	Bedside clinic
Friday	Determine gestational age, Obstetrics Formula and EDD. [Give verbal exercise/cases and ask students to derive the Obs Formula and EDD]	OG35.5	SGT
Monday	History Writing with complete case record with necessary details	OG35.8	Clinical clerkship
Tuesday	Write a referral note to secondary or tertiary centres/physician with necessary details	OG35.10	Clinical clerkship
Wednesday	Demonstration of correct use of Universal Precautions for self-protection against HIV, Hepatitis, COVID-19 and counsel patients regarding the same	OG35.11	Clinical clerkship
Thursday	Clinical Diagnosis of Pregnancy	OG6.1	SGT
Friday	Objectives of Antenatal Care Including ANC visits and Antenatal Investigations	OG8.1	SGT
Monday	Screening of High Risk Mothers	OG8.1	SGT
Tuesday	Clinical Monitoring of Maternal and Fetal Well-being	OG8.4	SGT
Wednesday	Diagnosis of Labour, Definition of Normal Labour and Stages of Labour	OG13.1	Skills lab
Thursday	Mechanism of normal labour	OG14.2	Skills lab
Friday	Overview and Definition of Pre-Term Labour, Abortions, MTP, PROM, Post-Dated, Post-Term Pregnancy and Clinical implications	OG13.2	SGT
Monday	Types of Maternal Pelvis and Clinical importance in Obstetrics	OG14.1	Skills lab

Tuesday	Puerperium and Changes, Lochia, Clinical Examination of PNC mother	OG19.1	Bedside clinic
Wednesday	Counselling and Follow up of Post-Delivery Patient including Contraceptive counselling	OG19.2	Bedside clinic
Thursday	Definition of Infertility, Common Causes and Pathological co-relation	OG28.1	SGT
Friday	End of posting exam		
Day	Topics to Be Covered	Competency Number	T-L method
Monday	History taking in Obs and Gynec including detailed Obstetric History	OG35.1	Bedside clinic
Tuesday	General Examination and Obstetric Importance and Obstetric examination [excluding internal examination]	OG35.1	Bedside clinic
Wednesday	Obstetric examination, Lie, Presentation, Attitude, Leopold Manoeuvres [excluding internal examination]	OG35.1	Bedside clinic
Thursday	Determine gestational age, Obstetrics Formula and EDD. [Give verbal exercise/cases and ask students to derive the Obs Formula and EDD]	OG35.5	SGT
Friday	History Writing with complete case record with necessary details	OG35.8	Clinical clerkship
Monday	Demonstration of correct use of Universal Precautions for self-protection against HIV, Hepatitis, COVID-19 and counsel patients regarding the same	OG35.10	Clinical clerkship
Tuesday	Clinical Diagnosis of Pregnancy	OG35.11	Clinical clerkship
Wednesday	Objectives of Antenatal Care Including ANC visits and Antenatal Investigations	OG6.1	SGT
Thursday	Screening of High Risk Mothers	OG8.1	SGT
Friday	Clinical Monitoring of Maternal and Fetal Well-being	OG8.1	SGT
Monday	Diagnosis of Labour, Definition of Normal Labour and Stages of Labour	OG8.4	SGT
Tuesday	Mechanism of normal labour	OG13.1	Skills lab
Wednesday	Overview and Definition of Pre-Term Labour, Abortions, MTP, PROM, Post-Dated, Post-Term Pregnancy and Clinical implications	OG14.2	SGT
Thursday	Types of Maternal Pelvis and Clinical importance in Obstetrics	OG13.2	Skills lab
Friday	End of posting exam	OG14.1	

Instructions: Students will be posted in respective super-specialty departments for 1 week internal rotation.

Super-speciality department: Infertility and High Risk Obstetrics.

**Bharati Vidyapeeth Deemed To Be University Medical
College Pune
II MBBS Batch 2022-23(CBME): III and IV Semester
DEPARTMENT OF PAEDIATRICS**

Clinical Posting Teaching

Days Allotted: 4 weeks (60 hours) 3hrs/day from Mon-Fri:	Topics to Be Covered	Competency Number	T-L method
Monday	History taking of a child, covering -Components of paediatric history -Differences in paediatric and adult history		Bedside clinic
Tuesday	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	Small group Discussion Demonstration
Wednesday	Perform anthropometric measurements, plot on growth charts and interpretation of nutritional status	PE1.4	Clinical Skills lab <i>(Details to be entered in logbook)</i>
Thursday	Discuss normal developmental milestones, components of developmental history Elicit developmental history in the child	PE1.6	Small group discussion Bedside clinic
Friday	Examination in a clinical case covering general examination and overview of examination of various systems, focused according to history.		Bedside clinic
Monday	a) Elicit the feeding history of an infant below 2 months of age and counsel regarding Importance and technique of breast feeding 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	PE7.1 PE7.4 PE9.3 PE8.4	Bedside clinic (AETCOM) Bedside clinic (AETCOM) <i>Details to be entered in logbook</i>
Tuesday	Identify the clinical features of dietary deficiency/excess of vitamins (A, B, C & D) -Diagnose patients with vitamin deficiency and plan the treatment	PE12.3, PE12.8 PE12.4, PE12.9 PE12.17, PE12.21	Bedside clinic

Wednesday	National Immunization schedule Overview of vaccines included in EIP Discussion and visit to show the different components of Cold chain	PE19.1 PE19.3 PE19.4	Bedside clinic Visit to Immunization clinic
Thursday	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	PE19.11	Skill Lab (Immunization clinic) <i>Details to be entered in logbook</i>
Friday	History taking in a child with diarrhoea, covering clinical classification of various grades of dehydration Discuss the physiological basis of ORS, types of ORS and the composition of various types of ORS. Prescribing ORS (how to dissolve, volume to be given etc.) to a child according to grade of dehydration	PE24.1, 24.2 PE24.3	Small group discussion Bedside clinic
Monday	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	Bedside clinic, DOAP
Tuesday	Fever with rash (3 cases) Identify different types of rash and their causes e.g. Measles, Chicken Pox etc.	PE34.15 PE34.18 PE34.20	Small group discussion
Wednesday	PEM Dietary history taking, Identify and classify SAM and MAM	PE10.1, PE10.2, PE10.3, PE10.5, PE10.6	DOAP, bedside clinic
Thursday	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	Bed side clinic
Friday	Hepatitis History Taking Clinical manifestation External markers For GI & liver disorders	PE26.5, PE26.8, PE26.9, PE26.13	Bad Side Clinic
Monday	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,	PE28.1, PE28.2, PE28.3, PE28.4, PE28.5, PE28.6, PE28.7, PE28.8, PE28.9, PE28.11 PE28.14 PE28.17 PE28.18	Small group discussion, DOAP

	Bronchopneumonia, Pneumonia, Croup, Empyema, Asthma		
Tuesday	AGN & Nephrotic Syndrome Proteinuria, Approach to proteinuria Nephrotic Syndrome Approach & referral criteria for hematuria Etio-pathogenesis, C/F, Complications, Management of AGN & Hematuria	PE 21.03 PE 21.02 PE 21.04	Bad Side Clinic
Wednesday	Hepato Splenomegaly (2 cases) Clinical approach to Differential diagnosis (Malaria, Typhoid, Hemolytic anemia, Leukemia)	PE26.6, PE26.7, PE29.4, PE29.11PE29.12PE29.13PE29.16PE29.19PE29.20	Bedside clinic
Thursday	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	Case Based Discussion
Friday	End of Posting Examination		

Bharati Vidyapeeth Deemed To Be University Medical College Pune
II MBBS Batch 2022-23(CBME): III and IV Semester
Department Of Orthopedics
Clinical Posting Schedule

(Total weeks 2 ; 10 days x 3hours per day = 30 hours)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	History Taking : Scheme of history taking Demonstration of Relevant history taking, Importance of previous Surgery, Medical comorbidities.	----	3	Bedside clinic / Clinical clerkship
2	Physical Examination : General + Systemic Examination, Local Examination, Inspection Palpation movement and measurement.	----	3	Bedside clinic / Clinical clerkship
3	Assessment and Principles of management of a Patient of Soft Tissue Injuries.	OR 1.3 OR 1.4	3	Bedside clinic / Clinical clerkship
4	Splinting / Plastering of Upper Limb.	OR 13.1 OR 13.2	3	Skills lab
5	Fracture Healing and its complication.	OR 2.15	3	Bedside clinic / Clinical clerkship
6	Examination & Management of a Painful Joint	OR 2.3	3	Bedside clinic / Clinical clerkship
7	Examination & Management of a Closed Fracture	OR 2.2 OR 2.4 OR 2.6 OR 2.8 OR 2.10 OR 2.11 OR 2.12	3	Bedside clinic / Clinical clerkship
8	Examination & Management of Compound / open Fracture.	OR 2.16	3	Bedside clinic / Clinical clerkship
9	Splinting / Plastering of Lower Limb	OR 13.1	3	Skills lab
10	End of Posting Examination		3	

**Bharati Vidyapeeth Deemed To Be University Medical
College Pune
II MBBS Batch 2022-23(CBME): III and IV Semester
DEPARTMENT OF COMMUNITY MEDICINE
(Total weeks 4; 20 days x 3hours per day = 60 hours)**

Day	Topics to Be Covered	Competency Number	T-L method
Monday	Introduction to history taking- Introduction to history taking in Community Medicine; hospital cases and family case	CM 10.1-CM 10.4, CM 8.2, CM 8.5, CM3.4	SGT
Tuesday	Water – I (Horrock’s Test, Chlorination, Principles of Chlorination)	CM 3.2	SGT Demonstration
Wednesday	Water – II (Orthotoludine test, Disinfection of well),	CM 3.2	SGT Demonstration
Thursday	Water III (Assessment of Potability of water, sampling of water)	CM 3.2	SGT
Friday	Visit to Water purification plant	CM 3.2	SGT- Field visit
Monday	Arthropods of Medical Importance-I (Housefly, Sand fly, Rat flea)	CM 3.7	SGT Demonstration
Tuesday	Arthropods of Medical Importance-II	CM 3.7	SGT Demonstration
Wednesday	Insecticides and Rodenticides	CM 3.8	SGT Demonstration
Thursday	Physical environment-I	CM 3.1	SGT Demonstration
Friday	Physical environment-II	CM 3.1	SGT Demonstration
Monday	Immunization-I	CM 10.4	SGT Demonstration
Tuesday	Visit to Immunization centre	CM 10.4	SGT- Visit
Wednesday	Refuse disposal	CM 3.4	SGT
Thursday	Visit to Sewage treatment plant	CM 3.4	SGT Visit
Friday	Disinfection and antiseptics	CM 14.1, CM 14.2	SGT
Monday	Occupational health	CM 11.3, CM 11.5	SGT
Tuesday	Public Health Lab visit	CM 5.8	SGT Visit
Wednesday	Revision- I	-	SGT
Thursday	Revision- II and Journal completion	-	SGT
Friday	End of Posting Examination.	-	SGT

T-L method: SGT, Sharing of scenario/news/videos

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

DEPARTMENT OF PSYCHIATRY

Clinical Posting Schedule:

II MBBS Batch 2022-23(CBME): III and IV Semester

(Total weeks : 1 ; 5 days x 3hours per day = 15hours)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
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 and motivation PS 2.4	3	Clinic
5	Clinical case protocol	Interviewing techniques for Psychiatric patients PS 3.2, 1.2	3	Clinic

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

DEPARTMENT OF EMERGENCY MEDICINE

Clinical Posting Schedule:

II MBBS Batch 2022-23(CBME): III and IV Semester

(Total weeks : 1 ; 5 days x 3hours per day = 15 hours)

Day of posting	Topic/s	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	Introduction to Emergency Medicine Department	3 Hrs.	bedside clinic/
2	Preliminary Assessment of the Patient.	3 Hrs.	bedside clinic/
3	Plan for Definitive Management	3 Hrs.	bedside clinic/
4	Basic of ECG analysis / Arrhythmias	3 Hrs.	bedside clinic/
5	Basics of ACS	3 Hrs.	bedside clinic/
6	CNS - Stroke	3 Hrs.	bedside clinic/
7	Trauma Assessment	3 Hrs.	bedside clinic/
8	Basic Emergency Equipments	3 Hrs.	bedside clinic/
9	Basic Emergency Drugs	3 Hrs.	bedside clinic/
10	Basic Life Support	3 Hrs.	bedside clinic/
11	Basic EMD Procedures	3 Hrs.	bedside clinic/
12	Course Completion Examination	3 Hrs.	

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

DENTISTRY

Clinical Posting Schedule:

II MBBS Batch 2022-23(CBME): III and IV Semester

(Total weeks : 1 ; 5 days x 3hours per day = 15 hours)

**One Weeks Rotation will be given in Bharati Vidyapeeth
Deemed To Be University Dental College Pune.**

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

DEPARTMENT OF DERMATOLOGY

Clinical Posting Schedule:

II MBBS Batch 2022-23(CBME): III and IV Semester

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

Days	Topics to Be Covered	Competency Number	T-L method
Monday	Structure and function of skin and appendages	DR3.1 DR2.1 DR1.1	Clinic
Tuesday	Basic skin lesions: primary, secondary and special lesions		clinic
Wednesday	History taking in dermatology Examination of a dermatological case		Clinic, DOAP
Thursday	Bedside tools and tests in dermatology	DR3.2 DR7.2 DR8.6 DR9.3 DR10.2	Clinic, DOAP
Friday	Biopsy in dermatology		Clinic
Monday	Bacterial infections of skin	DR15.1 DR15.2 DR15.3 DR15.4	Clinic
Tuesday	Viral infections of skin	DR8.1 DR8.2 DR8.3 DR8.4 DR8.5 DR8.6 DR8.7	DOAP
Wednesday	Fungal infections of skin	DR7.1 DR7.2 DR7.3	Clinic
Thursday	Scabies & pediculosis	DR5.1 DR5.2 DR5.3 DR6.1 DR6.2	Clinic
Friday	End posting examination		

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

DEPARTMENT OF EMERGENCY MEDICINE

Clinical Posting Schedule:

II MBBS Batch 2022-23(CBME): III and IV Semester

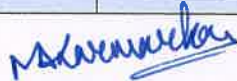
(Total weeks : 1 ; 5 days x 3hours per day = 15 hours)

Day of posting	Topic/s	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	Introduction to Emergency Medicine Department	3 Hrs.	clinic
2	Preliminary Assessment of the Patient.	3 Hrs.	clinic
3	BLS/ACLS	3 Hrs.	Simulation Lab
4	Basic of ECG analysis / Arrhythmias	3 Hrs.	clinic
5	Basics of Stroke Trauma Assessment	3 Hrs.	clinic

II MBBS Paraclinical Subjects: Monthwise coverage of Topics and corresponding competency numbers

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


Semester III:										
Month	Pharmacology Topics	Pharmacology Comp Nos	Micro Topics	Micro Comp Nos	Pathology Topics	Patho Comp Nos	FM Topics	FM Comp Nos	CM Topics	CM Comp Nos
December 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 & Physiology, Microscopy	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
January 24	Drug Admin, Distribution, Biotransformation, Excretion, PDI, I, II, 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 Infection control (Pandemic module). Lab diagnosis of bacterial infection (Pandemic module) Antigen and antibody Antigen antibody reactions, AFB stain, Stain, Sterilization (Pandemic module)	,MI6.2,MI6.3,MI1.3,MI1.4,MI1.5,MI1.6,MI1.7,MI1.8,MI8.5,MI8.6,MI8.7	Cell Injury- ct 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
February 24	Adrenergic, Anti adrenergic drugs shock, Diuretics, Angina Antihypertensives, Anti-arrhythmic, 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, viral infections, parasitic infections, Shigella and Entamoeba Histolytica, Vibrio, diarrhoeic E.coli, biomedical waste disposal, lab diagnosis of fungal, viral & parasitic infections (Pandemic module).	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- Counselling 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
March 24	CHF, Lipids, Antiplatelets, Fibrinolytics, antifibrinolytics, Anti-coagulants, Hista & anti-hista, 5HT, Migraine, Br. Asthma, Anemia-iron, Dosage forms, Drug Admin, Prescription writing-Communication (Angina), Cough	PH1.29, PH1.31, PH 1.30, 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 dysentery & diarrhoea	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	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 and its social and health implications in India b. Occupational disorders of health professionals and their prevention and management DOAP- Health Information	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
Semester IV										


PRINCIPAL
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April 24	Diarrhoea,Constipation,Emesis,peptic ulcer,Anemia-Iron,Anemia-Vit12,Folic acid,Evidence based medicine,,Intra-chemo,Resistance,Individual agents(Sulphonamides,quinolones),,Prescription writing-Communication (ORS,Device),Integration-AMR,Vaccines-sara	PH 1.34,PH1.35, PH1.2,PH 1.42,PH 2.1,PH2.3,PH4.1,PH1.10,PH3.1,PH3.2,PH 3.5,PH3.1,PH3.8,PH5.1,PH5.2,PH5.3,PH5.4,	Intestinal Cestodes,Trematodes,Nematodes, Viral hepatitis,Etiopathogenesis, lab diagnosis of urinary tract infections, genital infections &URT & LRT,Enteric fever. Lab diagnosis of UTI & STDs, Lab diagnosis of Respiratory infections	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 function 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 topics,Preparation of micro plan for vaccination activity at PHC,Mode of spread of diseases and introduction to environmental sanitation,Water In relation to health and Disease-I, Family Adoption Programme	Pandemic module 2.4, CM 3.2, 3.3
May 24	penicillins,Cephalo,Aminoglycosides,Macrolides,broad spectrum,UTI,,Antifungal diseases,,Worm Infestations,Prescription communication(empathy),Evidenced based medicine(STGs),interaction with MR	,PH1.48, PH 1.47,PH3.6,PH 3.2,PH3.8,PH 5.1,PH5.2,PH5.3,PH5.4,PH1.10,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 Infective endocarditis.SDL-collection & processing of blood sample for culture and sensitivity.Lab diagnosis of URTI&LRTI, PUO, endocarditis.	MI2.1,MI2.2,MI2.3,MI2.4,MI2.5, MI2.6, MI2.7,MI 6.1,MI6.2,MI6.3,MI8.13	Environmental disorder & Nutritional disorder, Introduction to hematology, Microcytic anemia, DOAP-PBS In anemia, DOAP -PBS in microcytic anemia,Certifiable competency - PBS, SDL- Bone marrow aspiration & biopsy observation	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, IMCCD, Examination of skeleton, Documents, Radiographs	FM2.17, FM3.4, FM3.3, FM1.11, FM14.9, FM1.9	Water In relation to health and disease-II,Global warming and climate change,Occupational Health-I, DOAP-Screening Family Adoption Programme	CM 3.1,3.2,11.4 CM 7.6
June 24	Tuberculosis,LeprosyAmoebiasis,Antiviral agents,HIV,Malaria,General chemo -II,,Prescriptions & TB communication,,DPL	PH1.42,PH 1.44,PH 1.45,PH 1.46,PH1.49,PH 1.59,PH 1.19,PH 3.2,PH3.5,PH3.7,PH 3.6,PH3.8,PH 5.1,PH5.2,PH5.3,PH5.4,	Leprosy, HIV, Tuberculosis, Malaria,,Filaria, Leishmania, Bacteria agents of PUO, viral haemorrhagic fevers Lab diagnosis of viral haemorrhagic fever(dengue), filaria, Leishmania, Viral hepatitis.-,	MI2.5, MI2.6,MI3.7,MI3.8, MI8.13	Macrocytic anemia, Hemolytic anemia, Aplastic anemia, Leucocytic disorder, DOAP-PBS in macrocytic anemia, DOAP- PBS in hemolytic anemia, Tuberculosis-Integration HIV-Integration, Leprosy -Integration, Malaria - Integration	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,Occupational Health-III,Air pollution,International Health, Family Adoption Programme	CM 11.1. 11.2, 11.3, 3.1,18.1,18.2
July 24	NSAID,,Opioids,Sedative Hypno,GA,Anti-epileptics,LA,,Parkinsonism,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,PH5.3,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 diagnosis of CNS Infections.SDL-perform & Interpret a Pbs for malaria & filaria	MI5.1,MI5.2,MI5.3, MI8.13	Lymphnode & spleen, DOAP-Enlarged spleen, DOAP-Plasma cell myeloma, Hemorrhagic disorder, Blood banking & transfusion medicine ,Clinical Pathology DOAP-Hodgkins lymphoma, SDL- Donor selection criteria & use of blood components	PA19.1to 19.7, DOAP-PA20.1, PA21.1 to 21.5, PA 22.1 to 22.7, PA23.4.1 to 23.2,,DOAP- 19.7 DOAP-PA19.5,	Head Injury, Regional Injury, Sickness certificate, Autopsy report, Seminar, Time since death Blast Injuries, radiation Injuries, Domestic Violence, Handling of medico-legal cases.	FM3.11, FM3.12, FM1.9, FM14.5, FM2.10, FM3.10, FM4.13,		
Semester V									Pandemic Module-2	Pandemic module 2.4

August 24	Psycho, Alcohol, Thyroid, Diabetes, Female sex hormones, Prescription criticism, Presc. Communication-OTC, AETCOM III	PH 1.19, PH 1.17, PH 1.20, PH 1.21, PH 1.36, PH 1.37, PH 1.38, PH 1.40, PH 3.8, PH 5.1, PH 5.2, PH 5.3, PH 5.4, 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 infections. Laboratory diagnosis of bacterial, fungal and viral skin & soft tissue infections. SDL- Identify the microbial agents causing meningitis. AETCOM-2.3	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		
Sep-24	OCs, Oxytocics, Corticosteroids, Calcium, Immuno-Pharmacology, Presc. Communication- Dependence-insomnia, Drugs acting on skin, Pdrug (endo), Chelating agents, PGs, Essential Drugs	PH 1.39, PH 1.36, PH 1.41, PH 1.57, PH 3.2, PH 1.10, PH 1.21, PH 1.22, PH 1.23, PH 1.16, PH 3.3	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.	MI8.1, MI8.3	Urinary tract -ct, MGS, FGS, Breast, DOAP-CA breast, SDL-RFT, SDL- Semen analysis, DOAP TFT, LFT, semen analysis	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	Thermal Injury, Examination of blood, hair, fiber, semen and other body fluids	FM2.24, FM2.25, FM14.6 to FM14.8		
October 24	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 Hypersensitivity, Autoimmunity/Immune deficiency/Transplantation and tumor immunity, Interpretation of Laboratory results	MI8.2, MI8.4, MI1.10, MI1.11 MI8.15	Endocrine, Bone & soft tissue tumor, Skin, CNS, Retinoblastoma, DOAP- Skin tumors, DOAP-Meningitis & CSF examination Thyroid function test SDL	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		
November 24	Revision Preliminary Examination Remedial Examination		Microbiological examination of Food, water & air, National Immunization programme	MI8.8, MI8.16	AETCOM- 2.8- Certifiable competency- Meningitis, Revision	2.8	Sexual Jurisprudence- 2, OFA-1, Revision	FM3.22 to FM3.26,		
December 24	University Examination									
January 25	University Examination									

On the same topics of lectures, tutorials are to be conducted in the subsequent weeks


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