

(Deemed to be University)

MEDICAL COLLEGE

PUNE -SATARA ROAD, PUNE - 411 043.



Annual Planner Phase II: 1st Feb 2022- 31st Dec 2022

			lanua	гу			February		March		April			May		June
MON	31	3	10	17	24	MON	7 14 21 28	MON	7 14 21 28	MON	4 11 18 25	MON	30	2 9 16 23	MON	6 13 20 27
TUE		4	11	18	25	TUE	1 8 15 22	TUE	1 8 15 22 29	TUE	5 12 19 26	TUE		3 10 17 24	TUE	7 14 21 28
WED		5	12	19	26	WED	2 9 16 23	WED	2 9 16 23 30	WED	6 13 20 27	WED		4 11 18 25	WED	1 8 15 22 29
THU		6	13	20	27	THU	3 10 17 24	THU	3 10 17 24 31	THU	7 4 21 28	THU		5 12 19 26	THU	2 9 16 23 30
FRI		7	14	21	28	FRI	4 11 18 25	FRI	4 11 (18) 25	FRI	1 8 15 22 29	FRI		6 13 20 27	FRI	3 10 17 24
SAT	1	8	15	22	29	SAT	5 12 19 26	SAT	5 12 19 26	SAT	2 9 16 23 30	SAT		7 14 21 28	SAT	4 11 18 25
SUN	2	9	16	23	30	SUN	6 13 20 27	SUN	6 13 20 27	SUN	3 10 17 24	SUN	-	8 L5 22 29	SUN	5 12 19 26
	Teacl	hing	Wks.	No.			1 2 3 4		5 6 7 8		9 10 11 12 13		,	14 15 16 17		18 19 20 21
		- 3	luly				August		September		October			November		December
MON		4	11	18	25	MON		MON	5 12 19 26	MON	31 3 10 17 24	MON		7 14 21 28	MON	5 12 19 26
UE		5	12	19	26	TUE	2 9 16 23 30	TUE	6 13 20 27	TUE	4 11 18 25	TUE		8 15 22 29	TUE	6 13 20 27
VED		6	13	20	27	WED	3 10 17 24 31	WED	7 14 21 28	WED	(5) 12 19 26	WED		9 16 23 30	WED	7 14 21 28
HU		7	14	21	28	THU	4 11 18 25	THU	1 8 15 22 29	THU	6 13 20 27	THU	3 1	AND THE PERSON NAMED IN COLUMN 1	THU	1 8 15 22 29
RI	1	8	15	22	29	FRI	5 12 19 26	FRI	2 9 16 23 30	FRI	7 14 21 28	FRI	4 1	11 18 25	FRI	2 9 16 23 30
AT	2	9	16	23	30	SAT	6 13 20 27	SAT	3 10 17 24	SAT	1 8 15 22 29	SAT	5 1		SAT	3 10 17 24 31
UN	3	10	17	24	31	SUN	7 14 21 28	SUN	4 11 18 25	SUN	2 9 16 23 30	SUN		3 20 27	SUN	4 11 18 25
	22	23	24	25	26		27 28 29 30		31 32 33 34 35		36 37 38 39		40 4	1 42 43		44 45 46 47 48
				В	lock tead	ching:	Start & end weeks		Examinations	R	emedial Exam IA	Hol	iday		atory Lea	
	_								rd – 7 th May 2022		Block 2: Teaching 9					



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		Phase 2: 1st Feb 2	022 to 31st Dec 202	2		
		We	ekly Time Tables			
			Block 1: 1st Feb to	1st May 202	22	
Day	8.30-9.30	9.30 am - 12.30 pm	12.30-1.30	1.30-2.30		
Mon	Patho	CLINICS	LUNCH	ObGy	A - Patho, B - Pharmac	
Tue	FMT			Micro	B - Patho, A - Pharmac	
Wed	Micro			Patho	A - Micro, B - CM	
Thu	Pharmac				WKly Rotation*- M/Ph/P	
Fri	CM			Pharmac	B - Micro, A - CM	
		9:30 - 10:30	10:30 -1:30			
Sat	Surgery	Lecture	Small Gr A/B	Lunch	SDL (Patho, Pharmac)	
		Alternate wks: Patho	-Phar / Micro -Phar		,,	
			lock 2: 9th May to 1	4th Aug 20	22	
Day	8.30-9.30	9.30 am - 12.30 pm	12.30-1.30	1.30-2.30		
Mon	Patho	CLINICS	LUNCH	ObGy	A - Patho, B - Pharmac	
Tue	FMT			Micro	B - Patho, A - Pharmac	
Wed	Micro			Patho	A - Micro, B - CM/FMT(2 July-14 Aug	
Thu	Pharmac				Wkly Rotation*- M/Ph/P	
Fri	CM				B - Micro, A - CM/FMT(2 July-14 Aug)	
		9:30 - 10:30	10:30 -1:30		The state of the s	
Sat	Surgery	Lecture	Small Gr A/B	Lunch	SDL(Pharmac, Micro, CM, FMT)	
	Α	Alternate Wks: Pat	tho -Phar / Micro -FMT			
			Plant 2: 20th A		2022	
Day	9 20 0 20	9.30 am - 12.30 pm	Block 3: 29th A			
Mon	Patho	CLINICS	12.30-1.30	1.30-2.30	2.30-4.30	
Tue	FMT	CLINICS	LUNCH		A - Patho, B - Pharmac	
Wed	Micro				B - Patho, A - Pharmac	
Thu	Pharmac				A - Micro, B - Pa/Ph	
Fri	Patho				Wkly rotation * - M/Ph/P	
****		9:30 - 10:30	10-20 1-20	Pharmac	B - Micro, A - Pa/Ph	
		Lecture	10:30 -1:30	-		
Sat	Micro Rotation	500	Small Gr A/B	Lunch	Sports	

* 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)

Batches for Small Group Teaching: THURSDAY: 2.30-4.30pm

Batch 1: 1 to 50 (1a: 1 - 25,1b: 26 - 50); Batch 2: 51 to 100 (2a: 51 - 75, 2b: 76 -100);

Batch 3: 101 to 150 (3a: 101 -125, 3b: 126 -150);

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

Internal Assessment:

Block 1: 5 subjects, Theory: 3rd May to 7th May 2022

Block 2: 5 subjects, Theory: 16th to 20 Aug 2022, Pract: 22nd Aug - 27th Aug 2022

Block 3: Prelims: 3 subjects, Theory: 7th to 12 th Nov 2022, Pract: 14th to 19th Nov 2022

Remedial Exam: 23,24,25 November 2022



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PHASE II - BLOCK I - Time - Table (01.02.2022 to 01.05 2022)

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	OBGY	Pathology Pra Pharmacology	,
Tuesday	FMT	Clinics	Lunch	Microbiology	Pathology Practical (Batch Pharmacology Practical (Batch	
Wednesday	Microbiology	Clinics	Lunch	Pathology	Microbiology & FM/CM (Batch - A)	
Thursday	Pharmacology	Clinics	Lunch	Medicine	Micro/ Pharmac / Patho Wkly Rotation Whole Batch	
Friday	CM	Clinics	Lunch	Pharmacology	Microbiology (Batch - B)	& FM/CM
Saturday	Surgery	9:30 -10:30	10:30-1:30			
Saturday		Lecture Alternate wk	Small Gr A/B cs-Patho-Phar/ Micro-Phar	Lunch	SDL (Patho,Pharmac)	

Batch - A: Roll No. 1-75 Block - I Exam: 03.05.22 to 07.05.22 Batch B: Roll No. 76 - onwards



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BLOCK II - TIME TABLE (09.05.2022 to 14.08.2022)

Day	8:30 am - 9:30 am	9:30 am - 12:30 pm	1	1:30 pm -2:30 pm	2:30 pm to 4:30 p	m
Monday	Pathology	Clinics	Lunch	OBGY	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 CM/FM (2July-14Aug)	A Batch B Batch
Thursday	Pharmacology	Clinics	Lunch	Medicine	Micro / Pharmac / Patho Wkly Rotation : Whole Batch	
Friday	CM	Clinics	Lunch	Pharmacology	Microbiology CM/FM (2July-14Aug)	B Batch A Batch
Saturday	Surgery	9:30 -10:30	10:30-1:30			
Saturday		Lecture Small Gr A/B Alternate wks-Patho-Phar/ Micro-FMT		Lunch	SDL (Pharmac,Micro,CM,FMT)	

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

Block - II Exam (Theory & practical): 16th Aug. 2022 to 27th Aug.2022



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BLOCK III- TIME TABLE (29.08.2022 to 06.11.2022)

Day	8:30 am - 9:30 am	9:30 am - 12:30 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	9:30-10:30	10:30-1:30				
·	Rotation	Lecture	Small Gr A/B	Lunch	Sports		

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

Prelim Exam (Theory & practical): 7th Nov.2022 to 19th Nov.2022



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Bharati Vidyapeeth Deemed to be Vidyapeeth Medical College, Pune Blockwise Teachig Hours 2022

Block 1: Teaching: 1 Feb 2022 - 1 May 2022 = 13 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	49	4	83
Pathology	29	45	4	78
Microbioogy	26	36	4	66
Forensic Medicine &Toxicology	13	0	0	13
Community Medicine	13	20	0	33
Clinical Subjects	39	195	0	234
AETCOM		4	2	6
Sports & Extracurr	icular			
Total	150	349	14	513

Block 2: Teaching: 9 May 2022 - 14 Aug. 2022 = 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	30	47	4	81
Pathology	31	48	4	83
Microbioogy	32	48	4	84
Forensic Medicine &Toxicology	12	23	5	40
Community Medicine	10	20	10	40
Clinical Subjects	42	225	0	267
AETCOM		12	4	16
Sports & Extracurr	icular	30	-	30
Total	157	453	31	641



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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	22	42	4	68
Pathology	22	45	4	71
Microbioogy	22	26	2	50
Forensic Mdicine	1	7	0	8
Community Mdici	-	-		
Clinical Subjects		120	-	120
AETCOM	-	16	4	20
Sports & Extracurr				
Total	67	256	14	337

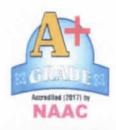
Phase 2: Blocks 1,2, 3: Teaching: 1st Feb - 31 Dec 2022 = 37 wks

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 completion, living experiences, reflection (hours)		Total Hours / subject available as recommended	available *	
	Recommended	Additional	Recommended	Additional	Recommended	Additional	Available		
Pharmacology	80	2	138		12			2=FA,	
Pathology	80	2	138	-	12			2=FA,	
Microbioogy	70	10	110		10			10=Pan	
Forensic Medicine	15	11	30		5			5=FA, 6=Rev	
Community Med	20	3	30	10	10			6=FA,7=Pan	
Clinical Subjects	75	6	540 (36wks)	-					
AETCOM	-	-	29	3	8	2		6=FA,	
Sports & Extracurricular			28	2				5=FA,	
Total	340	34	1043	15	57	2	28 1440	51	

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





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TIME-TABLE FOR EXAMINATIONS OF Phase II M.B.B.S Internal Assessment Examination (Admission BATCH - 2020

Block 1: First Internal Assessment (Only Theory, 5 subjects):

Date	Day	Time	Subject	Marks
03-05-2022	Tuesday	9.30 am - 12.30 pm	Pharmacology	100
04-05-2022	Wednesday	9.30 am - 12.30 pm	Pathology	100
05-05-2022	Thursday	9.30 am - 12.30 pm	Microbiology	100
06-05-2022	Friday	9.30 am - 12.30 pm	Forensic Medicine& Toxicology	100
07-05-2022	Saturday	9.30 am - 12.30 pm	Community Medicine	100

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.
- (4) Results of examination will be displayed within a week of the examination and students will be given feedback on the performance.

PRINCIPAL

NENOW.

Bharati Vidyapeeth (Deemed To Be-University) Medical College

Pune-43



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Block 2: Second Internal Assessment (Theory & Practical, 5 subjects)

Theory Examination:

Date	Day	Time	Subject	Marks
16/8/2022	Tuesday	9.30 am to 12.30 pm	Pharmacology	100
17/8/2022	Wednesday	9.30 am to 12.30 pm	Pathology	100
18/8/2022	Thursday	9.30 am to 12.30 pm	Microbiology	100
19/8/2022	Friday	9.30 am to 12.30 pm	Forensic Medicine& Toxicology	100
20/8/2022	Saturday	9.30 am to 12.30 pm	Community Medicine	100

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

Practical Examination- 9am onwads

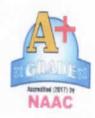
Date	Day	Pharmacology	Pathology	Microbiology	FMT	Community Med
22/8/2022	Monday	Α	В	С	D	E
23/8/2022	Tuesday	В	С	D	E	F
24/8/2022	Wednesday	С	D	E	F	A
25/8/2022	Thursday	D	E	F	Α	В
26/8/2022	Friday	E	F	A	В	C
27/8/2022	Saturday	F	А	В	С	D

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.

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.
- (4) Results of examination will be displayed within a week of the examination and students will be given feedback on the performance.



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TIME-TABLE FOR PRELIMINARY / BLOCK III EXAMINATION

PRELIMINARY EXAMINATION: THEORY

Date	Day	Time	Subject	Marks
11-07-2022	Monday	9.30 am - 12.30 pm	Pharmacology-1	100
11-08-2022		9.30 am - 12.30 pm	Pharmacology-2	100
11-09-2022	Wednesday	9.30 am - 12.30 pm	Pathology-1	100
11-10-2022	Thursday	9.30 am- 12.30 pm	Pathology-2	100
11-11-2022	Friday	9.30 am -12.30 pm	Microbiology-1	100
11-12-2021	Saturday	9.30 am -12.30 pm	Microbiology-2	100

Practical Examination-

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

Practical Examination- 9am onwads

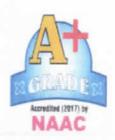
Date	Day	Pharmacology	Pathology	Microbiology	FMT	Community Base
14/11/2022	Monday	A	R	C	FINII	Community Med
15/11/2022	Tuesday	В	C -	0		E
16/11/2022	Wednesday	C	0	5	E	F
17/11/2022	Thursday	D .		E	F	A
18/11/2022	Friday	E		F	Α	В
19/11/2022	Saturday	E	- F	A	В	С
	- Januar Guy		A	В	C	D

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 contruibute towards internal assessment
- (3) Syllabus for the examinations will be declared by respective departments.
- (4) Results of examination will be displayed within a week of the examination and students will be given feedback on the performance.



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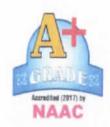
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Remedial Examination

Date	Day	Subject	Theory	Practical
23/11/2022	Wednesday	Pathology	10 am-1 pm	2 pm-5 pm
24/11/2022	Thursday	Pharmacology	10 am-1 pm	2 pm-5 pm
25/11/2022	Friday	Microbiology	10 am-1 pm	2 pm-5 pm



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Phase 2 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 / Integraed Topics, Green - SDL,

Blue - AETCOM, Brown - Pandemic Module

I Block:										
Month	Pharmacology Topics	Pharmacology Competancy Number	Micro Topics	Micro Comp numbers	Pathology Topics	Patho Comp Nos	FM Topics	FM Comp Nos	CM Topics	CM Comp Nos
February	Intro to Gen.Pharmac Routes,Drug absorption,Distribu tion, Routes Display,2 Drug AdminI Biotransformation ,Excretion,PDI,II, III,IV,New drug development(Pan demic),Factors modifying	PH 1.1,PH1.2,PH 1.3,PH 1.4,PH 1.11, PH 1.4,PH 1.5,PH 1.6,PH 1.7, PH2.1,PH2.3,PH4. 1 PH 1.64,PH1.12	Introduction to department & subject History of microbiology Morphology of bacteria & Physiology, Micrscopy, Gram stain, ZN stain ,morphology of bacteria. Sterilisation, Culture media ,drug resistance &	MI 1.1, MI1.2,,MI1.4 ,MI1.5,MI6.2 ,MI6.3	Introduction Cell Injury, intracellular accumulation Necrosis, apoptosis, calcification and gangrene Amyloidosis Inflammation – vascular and cellular events SGD- Introduction and role of pathologist in diagnosis and management	PA 1.1 to 1.3 ,PA 2.1 to 2.3, PA 2.4, PA 2.5 to 2.7, PA 3.1, PA 4.1,PA 1.1 to 1.3, PA 2.8,PA 3.2, PA 4.4 , PA 2.6	Introduction , Court Procedure	FM1.1 , FM1.3 to FM1.8	Introduction - Concept of Health and Disease,Epid emiology-I, Epidemiolog y-II, Epidemiolog y- III,Introducti on to Biostatistics, Sources and types and presentation of Data,Measur es of Central	CM 1.1,1.2,1 .3,1.4,1. 5,1.7,7.1 , 7.4,7.5,7 .8,CM 6.2,6.4



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Phase 2 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 / Integraed Topics, Green - SDL, Blue - AETCOM, Brown - Pandemic Module

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Pharmacology Topics	Pharmacology Competancy Number	Micro Topics	Micro Comp numbers	Pathology Topics	Patho Comp Nos	FM Topics	FM Comp Nos	CM Topics	CM Comp Nos
Cholinergic ,anticholinergic drugs, Adrenergic,Anti adrenergic drugs, SMR,shock,Diure tics,Angina Antihypertensives ,Dose calculations,Dose adujustment in sp.cond.,Drug Admin II,Pharmacovigill ance,Glaucoma	PH2.3,PH4.1,PH2. 4 PH1.12,PH 1.14, PH 1.13,PH 1.58,PH 1.15,PH1.26,PH 1.27,,PH 1.28,,PH 1.24,PH1.25	Infection (Pandemic module) Healthcare infections, SDL-Visit to CSSD immunity,Basi cs of infection control (Pandemic module),Lab diagnosis of bacterial infection (Pandemic module)		mediators of inflammation, Chronic inflammation, Healing& Repair,Edema, shock, thrombosis,E mbolism, Infarction,Neo plasia I, Molecular basis of carcinogenesis, Carcinogenesis s-	PA 4.2, PA 4.3, PA 5.1, PA 6.1, 6.3, 6.4, PA 6.5, to 6.6, PA 7.1, PA 7.2, PA 7.3, PA7.4, PA 7.5, PA 6.2, PA6.4, PA 6.6, PA 8.1, 8.2, PA 2.4, PA 2.2, PA 4.4, PA6.7	Identificatio n	FM3.1 , FM3.2	Epidemiolog y IV ,Epidemiolo gy V,Epidemiol ogy VI ,Infectious disease epidemiolog y-I, Sampling ,Standard error of means and proportion,T est of significance	CM 7.1, 7.2,7. 5,7.8, CM 6.4
	Cholinergic ,anticholinergic drugs, Adrenergic,Anti adrenergic drugs, SMR,shock,Diure tics,Angina Antihypertensives ,Dose calculations,Dose adujustment in sp.cond.,Drug Admin II,Pharmacovigill	Topics Competancy Number Cholinergic ,anticholinergic drugs, Adrenergic,Anti adrenergic drugs, SMR,shock,Diure tics,Angina Antihypertensives ,Dose calculations,Dose adujustment in sp.cond.,Drug Admin II,Pharmacovigill Competancy Number PH2.3,PH4.1,PH2. 4 PH1.12,PH 1.14, PH 1.13,PH 1.58,PH 1.15,PH1.26,PH 1.27,,PH 1.28,,PH 1.24,PH1.25	Topics Competancy Number Cholinergic ,anticholinergic drugs, Adrenergic,Anti adrenergic drugs, SMR,shock,Diure tics,Angina Antihypertensives ,Dose calculations,Dose adujustment in sp.cond.,Drug Admin II,Pharmacovigill ance,Glaucoma Competancy Number PH2.3,PH4.1,PH2. 4 PH1.12,PH 1.14, (Pandemic module) Healthcare infections, SDL-Visit to CSSD immunity,Basi cs of infection control (Pandemic module),Lab diagnosis of bacterial infection (Pandemic	Topics Competancy Number Cholinergic ,anticholinergic drugs, Adrenergic,Anti adrenergic drugs, SMR,shock,Diure tics,Angina Antihypertensives ,Dose calculations,Dose adujustment in sp.cond.,Drug Admin II,Pharmacovigill ance,Glaucoma Competancy Number PH2.3,PH4.1,PH2. 4 PH1.12,PH 1.14, PH 1.14, PH 1.13,PH 1.58,PH 1.58,PH 1.15,PH1.26,PH 1.27,,PH 1.28,,PH 1.27,PH 1.28,PH 1.24,PH1.25 CSSD immunity,Basi cs of infection control (Pandemic module),Lab diagnosis of bacterial infection (Pandemic module)	Cholinergic ,anticholinergic drugs, Adrenergic,Anti adrenergic drugs, SMR,shock,Diure tics,Angina Antihypertensives ,Dose calculations,Dose adujustment in sp.cond.,Drug Admin II,Pharmacovigill ance,Glaucoma Chemical (Pandemic module) Healthcare infections, SDL-Visit to CSSD immunity,Basi cs of infection control (Pandemic module),Lab diagnosis of bacterial infection (Pandemic module) Infection Infarction,Neo plasia I, Molecular basis of carcinogenesis ,Carcinogenesis ,Carcinogenesis s-	Topics Competancy Number Infection (Pandemic adrenergic Anti hypertensives pose calculations, Dose adujustment in sp.cond., Drug Admin II, Pharmacovigill ance, Glaucoma Change (Pandemic particle) (Pandemic module) (Pandemic modu	Topics Competancy Number Cholinergic ,anticholinergic drugs, Adrenergic,Anti adrenergic drugs, SMR,shock,Diure tics,Angina Antihypertensives ,Dose calculations,Dose adujustment in sp.cond.,Drug Admin II,Pharmacovigill ance,Glaucoma Cholinergic	Topics Competancy Number PH2.3,PH4.1,PH2. Anticholinergic drugs, SMR,shock,Diure tics,Angina Antihypertensives ,Dose calculations,Dose adujustment in sp.cond.,Drug Admin II,Pharmacovigill ance,Glaucoma PH2.3,PH4.1,PH2. At PH1.12,PH 1.14, PH 1.14, Pharmacovigill ance,Glaucoma PH2.3,PH4.1,PH2. Aph 1.14, PH2.3,PH4.1,PH2. Aph 1.14, PH2.3,PH4.1,PH2. Aph 1.14, PH3.1,PH3.2 Infection (Pandemic module) Infection (Pandemic modul	Competancy Number Cholinergic , anticholinergic drugs, Adrenergic, Anti adrenergic drugs, SMR, shock, Diure tics, Angina Antihypertensives , Dose calculations, Dose adujustment in sp.cond., Drug Admin II, Pharmacovigill ance, Glaucoma Cholinergic PH2.3,PH4.1,PH2. Adrenergic, Anti and proportion, Test of bacterial infection (Pandemic module) Infection (Pandemi

			antibody, Antigen antibody reactions,struc ture and function of immune system ,Immune response Hypersensitivit y, AFB stain, Stain, ,lab diagnosis of bacterial infections, PPE & hand hygiene (pandemic module) Introduction to mycology and lab diagnosis of fungal infections,para sitic infections		c syndromes and immunology of carcinoma,SG D- Normal hemostasis, hyperemia, congestion, hemorrhage, ischemia, SGD-Cytology,SDL(2) – Necrosis and gangrene, ATCOM-Bioethics, DOAP (B-batch) Inflammation, DOAP Infarction					
April	CHF, Lipids, Antiarrhythmics, Antiplatelets, Anticoagulants, Fibrinolytics, antifibrinolytics, Hista & antihista, 5HT, Migraine, Br. Asthma, Cough Drug	PH1.25PH1.10,,PH 2.3,PH4.1,PH3.1,P H3.8,PH5.1,PH5.2, PH5.3,PH5.4PH3.4 ,PH1.33,PH 1.28,PH 1.29,PH 1.30,PH1.31,Ph1.3 2	Autoimmunity, Immunodeficie ncy,Transplant ation and tumor immunity, Shigella and Entamoeba Histolytica ,Vibrio,	MI1.1,,Mi1.1 1,MI3.1,MI3. 2,,MI3.3,MI8 .9,MI8.10,MI 8.11,MI8.13	Immunopathol ogy I , Hypersensitivit y reaction, Autoimmune diseases,HIV,L eprosy, syphilis,Pediat ric tumors and cytogenetics	PA 9.2, PA 9.2, PA 9.4, PA 9.5, PA 9.7, PA 9.6 PA 10.3, PA 11.4, PA 11.5, PA 11.3, PA 12.2, PA 12.3, PA	Forensic Pathology	FM2.1 , FM2.2 , FM2.4 to FM2.8	Infectious disease epidemiolog y-II,Disease prevention and control,Eme rging and Remerging Infectious	CM 7.2, 8.5, CM 19.1, 19.3, Pande mic modul e

1	adminII,vasopress	diarhogenic	of childhood	9.1, PA9.3,		diseases,Dec	2.4, C
	or, Prescription	E.coli,Giardia	tumors,Storag	PA 8.3		lining sex	M 9.3,
	writing-	and coccidian	е			ratio and its	CM
	Communication	parasites	disorders,Obe			social and	11.5,C
	(Angina),MI(T)	Biomedical	sity and			health	M6.3
	(1111811111),1111(1)	waste	protein energy			implications	
		disposal,lab	malnutrition			in India,	
		diagnosis of	,SGD-			Occupationa	
		fungal, viral &	Neoplasms-			l disorders	
		parasitic	Gross and			of health	
		infections(Pan	microscopy			professional	
		demic	,DOAP -			s and their	
		module), lab	Cytology,			prevention	
		diagnosis of	SDL(3)			and	
		dysentery &	Counselling of			managemen	
		diarrhoea,	patient to risk			t,Preparatio	
		AETCOM2.1,S	of carcinoma			n of micro	
		DL biomedical	oral cavity			plan for	
		waste				vaccination	
		management				activity at	
						PHC, Process	
						of vaccine	
						developmen	
						t and role of	
						vaccines in	
						disease	
						control and	
						eradication,	
						Z -Test for	
						difference	
						between	
						Two Means	
						and two	
						proportions,	
						Paired t-	
						test,Unpaire	
						d t-test	

Block II								51420	,Case studies discussion-l- Remerging and emerging diseases	0.12
May	Diarrhoea, Constipation, Emesis, Pepticulcer, Anemia-Vit12, Folicacid, Intro-chemo, Resistance, Individualagents, penicillins, Cephalosporins. AETCOMEI	PH5.1,PH 1.34,PH1.35,PH 1.42,PH1.43,PH1.4 8,PH2.5	,Viral gastroenteritis H. pylori, Acid peptic disease. Food poisoning ,lab diagnosis of dysentery & diarrhoea ,Intestinal Cestodes,Trem atodes,Nemat odes , Viral hepatitis	MI3.2,MI3.5, MI3.6,,MI3.7 ,MI3.8,MI8.1 3	Block I Exam , Hematology I , Iron metabolism and hypochromic microcytic anemia ,Megaloblastic anemia Hemolytic anemia ,Aplastic anemia, leukemia SGD- Clinical tray and histopathology instruments ATCOM- Role of team leader DOAP- Microcytic and macrocytic anemia	PA 13.3, PA13.4,PA 14.1, PA 14.2, PA 15.1, PA 15.2, PA 16.1, PA 16.3, PA 17.1, PA 18.2, PA 13.1, PA 15.4, PA 16.2, PA 16.5, PA 2.4, PA 13.5, PA 14.3, PA 15.3,	Forensic Pathology, Medico- legal Autopsy, Mechanical Injury, Age report, Age of foetus	FM2.8 , FM2.9 , FM2.1 1 to FM2.1 4, FM3.4 , FM3.4 , FM14.	Mode of spread of diseases and introduction to environment al sanitation, W ater in relation to health and Disease-I, Water in relation to health and disease-II, Chi-square test, Correlat ion, Fallacies in Biostatistics	CM3. 2,3.3, CM 6.2,6. 3
June	Aminoglycosides,M acrolides broad spectrum,UTI,Amo ebiasis,Worm infestations,Antifun	PH1.32,PH 2.1,PH2.3,PH4.1,P H1.10,PH3.1,PH3. 2,PH 3.5,PH3.8,PH3.6,P	Cestodes,Trem atodes,Nemat odes , ,Etiopathogen	MI3.3,MI3.4, MI6.1,MI6.2, MI6.3 MI7.1,MI7.2,	Leukemia lab diagnosis, Lymphoma,ITP and hemorrhagic	PA 18.2 ,PA 19.4 PA 21.2 PA 21.4, PA 21.5, PA	Mechanical Injury, MCCD	FM3.3 , FM3.6 ,	Global warming and climate change,Occu pational	CM3. 1,11.1 ,11.2, 11.3,1 1.4,C

	gal,diseasesDrug	H5.1,PH5.2,PH5.3,	esis, lab	MI7.3,MI8.1	disorders,	21.1, PA	0,	Health-	M
	AdminIII,Prescriptio	PH5.4,PH5.5PH2.5	diagnosis of	3	DIC ,Blood	21.2 PA	FM1.1	I,Occupation	6.2,7.
	n writing-	,PH 1.47,PH2.6	urinary tract		groups and	22.4, PA	1	al Health-	3,
	Communication		infections, lab		compatibility	22.5, PA		II,Occupatio	7.4,7.
	(Asthma),P-drug		diagnois of		,Blood	22.7, PA		nal Health-	9,7.6
	Interaction with		genital		components,	22.6, PA		III,Health	
	MR,Integration-		infections ,Lab		Blood	22.7, PA		information	
	AMR,AETCOMII,ST		diagnois of URT		transfusion	24.1, PA		system I and	
	Ds		& LRT,Enteric		reactions and	24.2, PA		II,Introducti	
			fever., Lab		autologous	16.6 PA		on to	
			diagnosis of		transfusion I	19.2, PA		statistical	
			UTI & STDs,		Blood	19.3,		software	
			Lab diagnosis		transfusion	PA19.5,		and role of	
			of Respiratory		reactions and	PA19.6, PA		computers	
			infections		Investigation	19.7, PA		in statisctics	
			Etiopathogene		II,GIT- Oral	20.1 ,PA		and	
			sis, lab		cancers and	16.6,PA		epidemiolog	
			diagnosis of		PUD ,DOAP-	23.2		y,Screening,	
			fungal ,viral		PBS and			Case studies	
			and parasitic		hemolytic			discussion-II-	
			respiratory		anemia,DOAP-			Remerging	
			infections,		TB lymph node			and	
					and Hodgkin's			emerging	
					lymphoma,DO			diseases	
					AP-				
					Splenomegaly				
					,DOAP -				
					Leukemia and				
					plasma cell				
					myeloma ,SDL				
					(4) - bone				
					marrow				
					aspiration and				
					biopsy in				
					simulated				
					environment				
					and indication				

					and findings in BM aspiration and biopsy.,Certific ation competency-PBS SGD-Abnormal findings in body fluids in various disease stages					
July	Tuberculosis,Lepros y,Malaria,Antiviral agents,HIV,Chemot herapy of malignancy,General chemo - II,Genearal Anaesthesia,Local Anaesthesia,Sedati ve Hypno, ,Prescription audit,Prescriptions & TB communication,,P drug(Chemo),STD,, AETCOMII,	PH1.49, ,PH1.42,,PH 3.2,PH3.8,PH 5.1,PH5.2,PH5.3,P H5.4,PH,1.10,PH3. 5,PH1.42,PH1.43,P H1.19,PH1.18,PH1 .17,PH 1.44,PH 1.45,1.46,PH1.48, PH 1.47,	Mycobacteria ,etio- pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis,L eprosy, HIV, PUO, Malaria. Lab diagnosis of Tuberculosis ,URTI&LRTI, PUO, HIV, Malaria,endoc arditis, SDL- collection & processing of blood sample for culture and sensitivity,Filar ia,	MI2.1,MI2.2, MI2.3,MI2.4, MI2.5, MI2.6, MI2.7,MI 6.1,MI6.2,MI 6.3	GIT, Liver,Respirato ry system,DOAP - LFT and viral hepatitis panel,SGD- Gross and microscopy of GIT,SGD- Normal hemostasis and differentiate platelet from clotting disorders based on clinical and hematological features,SGD- Gross and microscopy of liverATCOM-	PA 24.1, PA 24.2, PA 24.3, PA 24.7 PA 25.1 to PA 25.5, PA 26.1 to 26.7, PA 25.6, PA 24.1 to 24.7,PA 21.1 & PA 21.3, PA 25.1 to 25.5, PA 2.8, PA 26.4, PA 10.3,PA 9.6, PA 10.1	Firearm Injury, Examination of skeleton, Dying declaration, Expert witness, Weapon report, Court Procedure, Identificatio n, Injury report, History of Forensic Medicine, Doctor in witness box	FM3.9 , FM3.1 0, FM2.1 6, FM14. 9, FM14. 20, FM14. 11, FM14. 12, FM1.1 to FM1.9 , FM3.1 , FM3.2	Air pollution,Int ernational Health, Importance of routine vaccination during pandemics,C ase studies discussion-II-Remerging and emerging diseases	CM3. 1, 18.1,1 8.2, Pande mic modul e 2.4,

August	Opioids, Anti- epileptics, NSAID,Prescriptions & TB communication,,Es sential DrugsP drug(Chemo),,Phar macovigilance	PH 1.59,PH1.16,Ph 1.19,PH3.5,PH3.7, PH3.8,PH 5.1,PH5.2,PH5.3,P H5.4,PH1.6	Leishamania, Bacteria agents of PUO, viral haemorrgic fevers Lab diagnosis of viral haemorhagic fever(dengue), filaria, Leishmania, Viral hepatitisSDL- perform & interprete a PBs for malaria & filaria . Etiology, pathogenesis and lab diagnosis of meningitis & encephalitis- include TB.bacterial.pa rasitic ,	MI2.5, MI2.6,MI3.7, MI3.8, MI8.13,MI5. 1,MI5.2,MI5. 3, MI8.13	Family member of sick patient Integration- Tuberculosis Leprosy HIV Malaria Blood vessels and CVS Kidney DOAP- Cardiac function tests DOAP- LFT, RFT and Semen analysis SGD- Respiratory system- Gross and microscopy Certification competency- LFT and hepatitis Block II exam	PA 27.1 to 27.6 ,PA 28.5 , PA 27.8, PA 23.3, PA 26.1 to 26.4, PA 25.6,	Forensic Pathology, Demo- Autopsy, Medical records, Documents, Journal Completion, Time since death, Sudden Natural death, Injuries in Domestic Violence, its Social and Medico- legal aspects	FM14. 1, FM1.2, FM1.5 FM2.1 to FM2.1 4, FM14. 5, FM1.9 , FM2.3 , FM2.3 , FM3.2 1, FM3.2 9	
Block III								ļ	
September	Pscho,Dependance, Parkinsonism, Arthritis-Gout, Thyroid,Diabetes,,F emale sex hormones,Ocs,Corti	PH1.19,PH3.8,PH 5.1,PH5.2,PH5.3,P H5.4,PH 3.2,PH1.10,PH 5.6, PH1.19,PH 1.20,PH 1.21,PH	lab diagnosis of fungal and viral CNS infections. lab diagnosis of CNS	MI4.1,MI4.2, MI4.3,MI5.3, MI8.1,	Kidney,MGS ,FGS,Breast, CNS, Endocrine DOAP- Abnormal	PA 28.5 to 28.13 , PA 29.1 to 29.5,PA 30.1 to 30.9, PA	Injury, Court Procedure, Identificatio n	FM3.3 , FM3.9 , FM3.1 0,	

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	costeroids, Presc.	1.22,PH1.23,PH1.3	infections.		urine findings	31.1 to		FM1.1		i
	Communication-	6,PH1.37,PH1.38,P	Etiology,		and urine	31.4, PA		to		1
	OTC- PCM.	H1.39,PH1.40,PH1	pathogenesis		examination	35.1 and		FM1.9		1
	Prescription	.41	and lab		DOAP-	35.2, PA		,		1
	criticism		diagnosis of		Carcinoma	32.1, PA		FM3.1		1
			muscle , skin		breast	23.1, PA		,		1
			and soft tissue,		SGD- RS- Gross	31.3, PA		FM3.2		i
			bone & joint		and	26.1 and				i
			infections-		microscopy	26.4, PA				1
			Aerobic and		SGD- Blood	28.1 to				1
			anaerobic		vessels and	28.13, PA				1
			bacterial ,viral		CVS- Gross	30.1 to				1
			and fungal		and	30.9, PA				Ì
			infections.,Etio		microscopy	29.1 to				i
			pathogenesis		SGD- Kidney-	29.5,				i
			and lab		Gross and					1
			diagnosis of		microscopy					1
			zoonotic		SGD- MGS and					1
			infections,		FGS- Gross					i
			plague and		and					1
			Anthrax,		microscopy					1
			Rabies ,							1
			Laboratory							
			diagnosis of							1
			bacterial,funga							
			I and viral skin							
			&soft tissue							
			infections.Lab							
			oratory							1
			diagnosis of							1
			Zoonotic							
			infections							
October	Calcium, Oxytocics,	PH 1.36,PH	Lab diagnosis	,MI8.14,,MI8	Endocrine ,	PA 32.4,	Regional	FM3.1		
	Vaccines-	1.41,PH1.39,PH1.4	of Zoonotic	.2,MI8.3,MI8	Skin, Bones	PA 34.1 to	Injury	1		
	sera,immunosupres	0,PH1.50,PH3.8,P	infections,	.4,MI8.12	and joints,	34.3 ,PA	, ,	-		
	sants,Drug	H	SDL- Identify	. 1,14110.12	Soft tissue,	33.1 to				i
	interaction, Prescrip	5.1,PH5.2,PH5.3,P	the microbial		Eye lesions-	33.5 , PA				
	Interaction, Frescrip	J.1,111J.2,F11J.J,F	the micropial		FAC ICSIONS.	JJ.J , FA				

tion criticism,Presc.	H5.4,PH 5.6,PH	agents causing	retinoblastom	33.3, PA	l I	ĺ	
Communication-	2.7	meningitis.	a, DOAP-	36.1, PA			
	2.7	AETCOM-2.3	•				
Dependence-			Meningitis,	35.3 , PA			
Insomnia,AETCOMI		Role of	DOAP- Skin	34.4, PA			
		oncogenic	tumors, SGD-	35.1 and			
		viruses in the	CNS – Gross	35.2, PA			
		evolution of of	and	33.1 to			
		virus	microscopy,	33.5, 32.1,			
		associated	SGD- Thyroid –	PA 32.4,			
		malignancies.	Gross and				
		Opportunistic	microscopy,				
		infections -	SDL (5)-				
		etiolgy,	Investigations				
		predisposing	in diabetes				
		factors and lab	mellitus				
		diagnosis,					
		Emerging					
		infections,					

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

			evolution of of virus associated malignancies. Opportunistic infections - etiolgy, predisposing factors and lab diagnosis, Emerging infections,		and microscopy, SGD-Thyroid – Gross and microscopy, SDL (5)- Investigations in diabetes mellitus	33.1 to 33.5, 32.1, PA 32.4,			
November	Drugs acting on skin,Revision , Prelim Examination	PH1.57	Interpretation of Laboratory results , Microbiologic al examination of Food, water & air ,National immunization programme. Preliminary exam	MI8.15,MI8. 8,MI1.9,MI8. 16	Revision lectures SGD – Thyroid – Gross and microscopySD L(6)- Blood selection criteria and selection of donor criteria PRELIM EXAM	PA 33.1 to 33.5, 32.1	Regional Injury	FM3.1 2	
December	University Examination	University Examination	University exam		UNIVERSITY EXAM				

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

> PRINCIPAL Bharati Vidyapeeth (Deemed To Be-University) Medical College Pune-43

NSNam,



(Deemed to be University)

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PUNE - 411 043.

700 4-1 to 10-1 11-1 to 17-1 18-1 to 24-1 25-1 to 31-1 18-1 to 24-1 25-1 to 31-1 18-2 to 21-3 25-1 to 18-3 18-2 to 21-3 22-2 to 28-3 22-3 to 28-3 23-8 to 27-8 24-5 to 20-6 21-6 to 12-9 13-9 to 12-9 29-8 to 14-8 19-7 to 25-7 29-8 to 20-8 29-8 to 14-8 19-7 to 25-7 29-8 to 20-8 29-8 to 12-9 29-8 to 20-9 21-6 to 27-8 29-8 to 26-9 21-6 to 27-8 29-8 to 26-9 21-6 to 27-8 29-8 to 26-9 21-6 to 20-8 21-6 to 20-8 21-6 to 20-9 21-6 to 20-9 21-6 to 10-10 11-10 to 17-10 18-11 to 11-12 29-11 to 29-1 29-11 to 19-12 29-11 to 19-12 29-11 to 19-12 29-11 to 19-12 20-12 to 26-12 20-12 to 26-12 20-12 to 26-12 21-10-01 to 16-01 117-01 to 16-01
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PHASE II CLINICAL POSTING 36 WEEKS

		6 BATCHES	X 4 W	EEKS EAC	H (24 WEEKS)					6 BATCHES	X2W				111111
				07-May				RM	RM		RM	RM	RM	RM	RM
	and a	CIVI			CM	CM	CM	RAD	RAD		RAD	RAD	RAD	RAD	RAD
M	СМ	CM		TVO.	caa	CA A		100000	The Contractor of	27-Aug	ORTH	ORTH	ORTH	ORTH	ORTH
	Lie Genin	ENT OFHIN	CM I	03-May	ОРНТН	ENT OPHTH	ENT OPHTH	DER	DER	16/08 TO	DER		DER	DER	DER
NT OPHTH	EN' OPHTH	ENT OPHTH	ENT	EXAM	ORUM	FMT COURT		PSY	PSY	EXAM	PSY		PSY	P5Y	PSY
1 5 G	M S G	M S G	M	BLOCK	5 G	M S G	M S G	PED	PED	BLOCK II	PED	PED	PED	PED	PED

PHASE II M = MEDICINE 4 S = SURGERY 4 G= GYNAECOLOGY 4

CM = COMMUNITY MEDICINE 4 E= ENT 4 OPHTH= OPTHALMOLOGY 4

PED= PEDIATRICS 2 ORTH= ORTHOPEDICS 2 DER= DERMATOLOGY 2

RAD=RADIOLOGY 2 PSY= PSYCHIATRY 2 RM=RESPIRATORY MED 2



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Phase II CLINICAL POSTING

Roll Nos.: 01 to 150

Posting Period: **01/02/2022** to **25/07/2022**. $\{M-4, S-4, G-4, ENT-4, Opth-4, CM-4 = 24 weeks.\}$

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
01/02/2022 to 28/02/2022	A	В	С	D	Е	F
01/03/2022 to 28/03/2022	В	С	D	E	F	A
29/03/2022 to 25/04/2022	С	D	E	F	A	В
26/04/2022 to 01/05/2022	D	E	F	Α	В	C
Block I Examination		03,	05/2022 to	07/05/	2022	
09/05/2022 to 30/05/2022	D	Е	F	Α	В	C
31/05/2022 to 27/06/2022	E	F	A	В	С	D
28/06/2022 to 25/07/2022	F	A	В	С	D	E

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



(Deemed to be University) Pune, India



MEDICAL COLLEGE, PUNE

PUNE -SATARA ROAD, PUNE - 411 043.

Phase II CLINICAL POSTING

Roll Nos.: 01 to 150

Posting Period: **26/07/2022** to **31/10/2022**. {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
26/07/2022 to 08/08/2022	A	В	С	D	Е	F
09/08/2022 to 14/08/2022	В	С	D	Е	F	Α
Block II Examination		16/	08/2022 To	27/08/20)22	
29/08/2022 to 05/09/2022	В	С	D	E	F	A
06/09/2022 to 19/09/2022	С	D	Е	F	A	В
20/09/2022 to 03/10/2022	D	Е	F	A	В	С
04/10/2022 to 17/10/2022	Е	F	A	В	С	D
18/10/2022 to 31/10/2022	F	A	В	С	D	Е

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

BHARATI VIDYAPEETH DEEMED UNIVERSITY MEDICAL COLLEGE, PUNE DEPARTMENT OF MEDICINE Phase II MBBS Batch (CBME)

Sr.No	Topic	Competen cy	Content	Integration
1	Basics of Nutrition	IM 23.1, 23.5	 Physiology of Nutrition Regulation of energy balance Energy yielding nutrients (macronutrients i.e. proteins, carbohydrates, fats, water) Overview of above Essential nutrient requirements. Clinical assessment & investigations of nutritional status, anthropometric measurements (by Indian Standards /ICMR criteria). Balanced Diet 	
2	Water Soluble vitamins (WSV)	IM 23.3	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	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	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	

PRINCIPAL

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Pune-43

6	Obesity & Metabolic Syndrome Malnutrition in Adults	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 IM 23.1,23.2	 Etiology and pathogenesis. Assessment & Quantification of Obesity Obesity Syndromes -Mention Names only Complications Management - Lifestyle / Diet therapy/ Drugs Metabolic Syndrome - D/D & management Protein Energy Malnutrition (PEM) -2 major types -Marasmus & kwashiorkor. Macronutrients & Micronutrient deficiency. Nutritional Assessment by history, Physical exam, anthropometry, laboratory studies. Management of Malnutrition especially 	
7	Malaria	IM 4.6,4.23,4. 26,4.22, 4.15, 4.25, 4.24	PEM 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	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	 Know about dengue virus. Describe clinical spectrum and laboratory tests of Dengue fever Describe dengue hemorrhagic fever Know about complications of dengue fever 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	 Etiopathogenesis, define acute and chronic Diarrhoea. Types - Infectious, non-infectious, Mechanisms including secretory /invasive types Laboratory evaluation and diagnosis Complications of diarrhoea Management 	Microbiology

11	Amoebiasis and Giardiasis	IM 16.13	 Etiopathogenesis Life cycle and transmission Clinical features- Intestinal and extraintestinal, complications. Diagnosis Treatment 	
12	Diptheria, Tetanus & Gas Gangrene	IM25.1, 25.2, 25.3	 Etiopathogenesis of tetanus. Clinical features of tetanus. Complications of tetanus. Special types of tetanus. Treatment and prevention of tetanus. Etiological Agent of gas gangrene—C. perfringens, C. septicum Pathogenesis Clinical Manifestation Severity features & complication Treatment and prevention of gas gangrene. 	
13	Leptospirosis	IM25.1, IM25.2, IM25.3	 Etiopathogenesis of Leptospirosis. Clinical features of Leptospirosis Severity features & complication Treatment and prevention 	
14	Exam on above topics		Short Answer Question /Multiple Choice Question type (Duration 1hour)	
15	Rickettsial Diseases		 Etiopathogenesis of rickettsial fever Vectors associated with transmission of rickettsial fever Explain RMSF (Rocky Mountain Spotted Fever), Scrub typhus, Murine typhus and their mode of transmission and their signs and symptoms. Evaluation of patient of suspected rickettsial fever and investigations for diagnosis- indirect immunofluorescence and PCR., importance and interpretation of Weil Felix test Treatment of rickettsia- doxycycline, tetracycline and chloramphenicol. 	
16	HIV Part 1	IM6.3, IM6.7, IM6.9	 Epidemiology & Etiopathogenesis of HIV infection Transmission of HIV infection- Sexual, Parenteral, Vertical Diagnosis OF HIV- Tridot, ELISA, Western Blot, p24 Antigen assay 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, IM6.16, IM6.17, IM6.18	 Complication of HIV infection and discuss opportunistic infections and malignancies. What is AIDS and AIDS defining conditions. Treatment of HIV patient- discuss HAART and treatment complications. Prophylaxis from HIV infections 	Pharmacology
18	Pyrexia of Unknown Origin PUO	IM4.8, IM4.4, IM4.5, IM4.9, IM4.11, IM4.12	 To know the definition & criteria of PUO Know about types of PUO Etiopathogenesis To understand (PDC's) potentially diagnostic clues through proper history taking, examination & investigations about possible etiology. To discuss different diagnostic tests which may be needed to arrive at diagnosis. Management of PUO- supportive Rx, cooling measures, antipyretics and specific treatment as per cause. 	
19	Herpes Simplex, Zoster and Varicella (Chickenpox)		At the end of lecture student should be able to know: Similarity between the herpes zoster and chicken pox i.e. reactivation of varicella virus. 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 fluoroscent antibody testing (DFA), PCR assay. 7. To know the treatment of the infection: symptomatic and specific, which depends upon host's immune status
20	COVID 19		 Viral Structure, Etiopathogenesis, Variants and Transmission. Clinical features, Categorization Complications including
			thrombophilia 4. Management &Treatment- drugs approved till date. 5. Prevention, Immunization & Isolation-Different types of vaccines approved
			till date.
21	Adult Immunization		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: Influenza Pneumococcal Hepatitis B H. Influenza
22	Rabies	IM 25.1, IM 25.2, IM 25.3	 Etiopathogenesis - Viral structure, CNS involvement Clinical Features Complications Management - Treatment Prevention - Pre & Post Exposure Prophylaxes Government Guidelines
23	Common Fungal Infections	IM 4.4, IM 4.5,	Etiopathogenesis, Clinical Features and Management, including profiles of anti-

		IM 4.8, IM 4.9, IM 4.11, IM 4.12	fungal agents, of common fungal Infections like: Candidiasis Aspergillosis Mucormycosis Histoplasmosis Cryptococcosis Pneumocystis Pneumomia (PCP) Tinea Cruris, Corporis and Versicolor.
24	Chikungunya	IM 4.3	 Etiopathogenesis- Viral Structure, Mosquito Vector transmission Clinical Features, Complications including Post chikungunya Arthritis Management – Investigations & Treatment
25	Theory 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 (CBME) Practical Schedule

Days Allotted: 4 weeks (60 hours) 3hrs/day from Mon-Fri	Topics to be covered	Competency number	Hours required	T-L method
Mon	1.History taking & developing rapport with the patient -1	IM 4.9	3 (2+1)	Bedside Clinic + Clinical Clerkship
Tue	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
Thurs	4.General Examination -2 (R.R, Temp, JVP)	IM1.11,1.14	3 (2+1)	Bedside Clinic + Clinical Clerkship
Fri	5. Intramuscular (I.M) Injection – whole batch	IM 1.30 Certifiable Procedural skill	3	Skill Lab
Mon	6.General Examination -3 (Pallor, Icterus, Cyanosis ,Clubbing)	IM 9.4,5.10	3 (2+1)	Bedside Clinic + Clinical Clerkship
Tue	7.General Examination -4 (Edema, Lymphadenopathy)	IM 10.13,4.10, 9.14	3 (2+1)	Bedside Clinic + Clinical Clerkship
Wed	8.General Examination -5 (Mucosa, Skin, Hand & feet, Face)	IM 7.12,4.10	3 (2+1)	Bedside Clinic + Clinical Clerkship
Thurs	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
Fri	10. Subcutaneous (S.C) and Intradermal (I.D) Injection – whole batch	Certifiable Procedural skill	3	Skill Lab

Mon				
IVIOII	11. Per Abdomen	IM 4.10,	3 (2+1)	Bedside Clinic +
	Symptomatology &	5.0,5.10,		Clinical Clerkship
	examination-2	15.5,16.5,25.5		_
Tue	12. Per Abdomen – Case	IM 5.0,	3 (2+1)	Bedside Clinic +
	presentation	5.9,5.10,5.11,		Clinical Clerkship
		4.10,15.5,16.5		_
		,25.5		
Wed	13.Respiratory System	IM 3.4,3.5	3 (2+1)	Bedside Clinic +
	symptomatology &			Clinical Clerkship
	examination			
Thurs	14. Respiratory System- Case	IM 3.4,3.5,3.6	3 (2+1)	Bedside Clinic +
	Presentation			Clinical Clerkship
Fri	15. Intravenous (I.V) Injection	Certifiable	3	Skill Lab
	& Venipuncture- whole batch	Procedural		
	ca vempanetare whole succin	skill		
Mon	16.Cardio Vascular System	IM 1.10, 1.29	3 (2+1)	Bedside Clinic +
	symptomatology &	2.6, 2.7	, ,	Clinical Clerkship
	examination -1			
Tue	17. Cardio Vascular System -	IM 1.10, 1.29	3 (2+1)	Bedside Clinic +
	symptomatology &	2.6, 2.7		Clinical Clerkship
	examination -2			-
Wed	18.Cardio Vascular System -	IM 1.10,	3 (2+1)	Bedside Clinic +
	Case Presentation -3	1.11,1.29 2.6,		Clinical Clerkship
		2.7		
Thur	19. Ward Leaving Exam		3	Theory + Practical
ъ.	20. I.V Infusion and rate	Certifiable	3	Skill Lab
Fri				
Fri	calculation- whole batch	Procedural		

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 MBBS-Phase II

Block I and Block II 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	Describe Basic concepts of	SU1.1	Physiology
3	injury	homeostasis, enumerate the metabolic changes in injury and their mediators. Describe the factors that affect the metabolic response to injury.	SU1.2	Filysiology
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	SU12.2 SU12.3	Biochemistry
		of surgical patients, the methods of	5012.5	

		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 principles of management of Varicose veins	SU27.5 SU27.6

23	Venous system	Describe pathophysiology, clinical	SU27.6	
		features, Investigations and		
		principles of management of DVT		
24	Hernia	Inguinal hernia, femoral hernia,	SU28.1	
		definition, describe		
		pathophysiology, clinical features,		
		Investigations and principles of		
		management		
25	Hernia	Anatomy of anterior abdominal	SU28.1	
		wall. Describe pathophysiology,		
		clinical features, Investigations and		
		principles of management of		
		Ventral hernias, incisional hernia		
	Term end Theory examination			2 hours

Block I and Block II and block III 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 MBBS-Phase II DEPARTMENT OF OBSTETRICS & GYNECOLOGY Lectures Schedule

Lecture				
no.	Topic	Content	Competency	Integration
	Anatomy of the	Anatomy of Female Reproductive		Human Anatomy
	female	system, Applied Anatomy &		
	Reproductive tract	Relationships [Uterus]		
	Basic Anatomy &			
	Embryology]			
2	Anatomy of the	Anatomy of Female Reproductive	OG2.1	Human Anatomy
	female	system, Applied Anatomy &		
	Reproductive tract	Relationships [Fallopian tubes,		
	[Basic Anatomy &	ovary, perineum & Vagina]		
	Embryology]			
3	Physiology of	Physiology of Menstruation	OG3.1	Physiology
	Conception			
4	Physiology of	Physiology of Ovulation,	OG3.1	Physiology
	Conception	Development of Follicle &		
		Gametogeneis		
5	Physiology of	J 25	OG3.1	Physiology
	Conception	Implantation		
	Development of	Basic embryology of the fetus and	OG4.1	Human Anatomy
	the fetus and	factors influencing fetal growth		
	placenta	and development		
	Development of	Development of Placenta and	OG4.1	Human Anatomy
	the fetus and	Placental functions		
	placenta			
	Development of	Fetal Circulation & Teratogenesis	OG4.1	Human Anatomy
	the fetus and			
	placenta			
	Development of	Formation of Amniotic Fluid &	OG4.1	Human Anatomy
	the fetus and	Applied Importance		
1.0	placenta		0.011	
	Diagnosis of	Diagnosis of Pregnancy and	OG6.1	
	Pregnancy	Differential Diagnosis of		
1.1	1.01	Pregnancy	0.07.1	
11	_	Maternal Adaptations to	OG7.1	
	in Pregnancy	Pregnancy I [Genital Tract, CVS,		
10	1.01	RS]	0.07.1	
12	_	Maternal Adaptations to	OG7.1	
	in Pregnancy	Pregnancy II [Hemat, Renal, GIT]		
13	Antenatal Care	Antenatal Care: Objectives,	OG8.1	
		Assessment of Gestational Age.		
14	Antenatal Care	Antenatal Care: History,	OG8.1	
		Obstetrics History, Screening of		
		High Risk Pregnancy		

15	Antenatal Care	Antenatal Care: Basic Investigations and Medications	OG8.1		
	Labor & Maternal Pelvis	Physiology of Normal Labor, Stages of Labor, Overview of Mechanism of Labor	OG13.1		
	Labor & Maternal Pelvis	Maternal Pelvis: Types, Diameters and Applied Importance	OG14.1		
	Lactation & Puerperium	Physiology of Lactation and Applied Importance	OG17.1		
	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		
	Complications of early pregnancy	Abortions II [Second trimester abortion and In-competent Os]	OG9.1		
	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		25	_hours

DEPARTMENT OF OBSTETRICS & GYNECOLOGY

Clinical Posting Schedule:

(Total weeks	4	; _	_20	_ days	x 3hou	ırs per	day =
	_	60	ho	urs)			

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		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		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, Cafetaria Approach to Contraception. Overview of PPIUCD, DMPA	OG19.2	3	Bedside Clinic/Clinical clerkship
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 End of Posting Examination	OG12.2	3	Bedside clinic

Bharati Vidyapeeth Deemed To Be University Medical College Pune MBBS-Phase II DEPARTMENT OF PAEDIATRICS

Clinical Posting Schedule:

(Total weeks 2___; __**10**__ days x 3hours per day = __**30**__hours)

Days	Topics to be covered	Competency	Hours	Teaching learning
allotted		number for	required to	method: bedside
for the		each topic	cover one	clinic/ Skills lab/
posting			topic	Clinical clerkship
1	History taking of a child, covering -Components of paediatric		3 HR	Bedside clinic
	history -Differences in paediatric and			
	adult history			
2	Discuss assessment of growth including use of WHO and Indian national standards.	PE1.3	3 HR	Small group Discussion
	Demonstrate How to take anthropometry and plot on charts	PE1.6		Demonstration
3	Perform anthropometric measurements, plot on growth charts and interpretation of nutritional status	PE1.4	3 HR	Clinical Skills lab (Details to be entered in logbook)
4	Discuss normal developmental milestones, components of developmental history	PE1.6	11/2 HR	Small group discussion
	Elicit developmental history in the child		11/2 hrs	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	a) Elicit the feeding history of an infant below 2 months of age and counsel regarding Importance and technique of breast feeding	PE7.1 PE7.4 PE9.3	11/2 HRS	Bedside clinic (AETCOM)
	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	PE8.4	11/2 hrs	Bedside clinic (AETCOM) Details to be entered in logbook
7	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	3hr	Bedside clinic
8	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	3 HRS	Bedside clinic Visit to Immunization clinic
9	Observe and record immunization of children with details of the vaccine givendose, route, storage, side effects etc. for at least two vaccines observed by the student	PE19.11	3 HRS	Skill Lab (Immunization clinic) Details to be entered in logbook
10	History taking in a child with diarrhoea, covering clinical classification of various grades of dehydration	PE24.1, 24.2	1 HR	Small group discussion
	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	PE24.3	2 HR	Bedside clinic

11	End Of Posting Examination	

Bharati Vidyapeeth Deemed To Be University Medical College Pune

MBBS-Phase II Department of Orthopedics

Clinical Posting Schedule

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

Day allotted for the posting	Topics to be covered	Competenc y number for each topic	Hours requir ed to cover one	Teaching learnings method: Bedside clinic / Skills lab / Clinical clerkship
1	History Taking: Scheme of history		topic 3	Bedside clinic / Clinical
	taking Demonstration of Relevant			clerkship
	history taking, Importance of			V.V
	previous Surgery, Medical			
	comorbidities.			
2	Physical Examination : General +		3	Bedside clinic / Clinical
	Systemic Examination, Local			clerkship
	Examination, Inspection Palpation			Corkomp
	movement and measurement.			
3	Assessment and Principles of	OR 1.3	3	Bedside clinic / Clinical
3	management of a Patient of Soft	OR 1.3	3	clerkship
	Tissue Injuries.	OK 1.4		Cicikship
	Tissue injuries.			
4	Splinting / Plastering of Upper	OR 13.1	3	Skills lab
	Limb.	OR 13.2		
5	Fracture Healing and its	OR 2.15	3	Bedside clinic / Clinical
	complication.			clerkship
6	Examination & Management of a	OR 2.3	3	Bedside clinic / Clinical
	Painful Joint			clerkship
7	Examination & Management of a	OR 2.2	3	Bedside clinic / Clinical
	Closed Fracture	OR 2.4 OR		clerkship
		2.6 OR 2.8		
		OR 2.10		
		OR 2.11		
		OR 2.12		

8,9	Examination & Management of	OR 2.16	3	Bedside clinic / Clinical
	Compound / open Fracture.			clerkship
10	End Of Posting Examination			

DEPARTMENT OF COMMUNITY MEDICINE

Clinical Posting Schedule:

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

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
	Introduction to History taking in		3	Group discussion
	Community Medicine, hospital	CM 8.2, CM 8.5 CM 3.2		DOAP session
	cases and family case, family			
	and environmental factors			
1st Day	affecting health communication			
-	and patient education			
	Water – I (Horrock's Test,			
	Chlorination, Principles of			
	Chlorination)			
2nd Day	Water – II (Orthotoludine Test,	CM 3.2	3	DOAP session
	Disinfection of Well)			
3rd Day	Water – III (Assessment of	CM 3.2	3	DOAP session
	Potability of water, Sampling of			
	water)			
4th Day	Visit to Water Purification Plant	CM 3.2	3	Visit
	(Rapid sand filtration plant)			
5th Day	Control of Physical	CM3.1	3	Demonstration
	Environment – I (Air Temp,			
	Light, Noise)			
6th Day	Control of Physical	CM3.1, CM 3.5	3	Demonstration
	Environment – II: (Radiation,			
	Ventilation, Pressure, Housing,			
	Vibration)			
7th Day	Arthropods of Medical	CM 3.7	3	Demonstration
	Importance-I			

8th Day	Arthropods of Medical	CM 3.7	3	Demonstration
	Importance-II			
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

Clinical Posting Schedule:

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

Day of	Topic	Objective	Competency	Hrs.	Teaching learning
Posting					method: bedside
					clinic/ Skills lab/
					Clinical clerkship
1	Anatomy of eye ball and	Vision related	AN 41.1	3 Hrs.	bedside clinic/
	orbit	symptoms			1 1 1 1 1 1 /
2	History taking/symptomatology I	Other symptoms		3 Hrs.	bedside clinic/
	History	Vision testing I			bedside clinic/
3	taking/symptomatology II	(op1.3log book entry		3 Hrs.	
)(demo)			
	Examination of the eye I	Vision testing II			bedside clinic/
4		(performing by	OP 1.3	3 Hrs.	
		students)			
5	Examination of the eye II		OP 1.3	3 Hrs.	bedside clinic/
	D : : 6.1	Ocular adnexa	07.2.1		1 1 1 1 1 1
	Examination of the eye III	Ocular alignment and	OP 2.1,	0.11	bedside clinic/
6		Ocular movements	OP2.2,	3 Hrs.	
7	E	A	OP 2.3	2.11	1 1 1 1 1 1 /
7	Examination of the eye IV	Anterior segment	OP 9.1	3 Hrs.	bedside clinic/
0	Examination of the eye V	Fundus examination	OP 2.3,	2.11	bedside clinic/
8			OP 3.1, OP 6.5	3 Hrs.	
	Examination of the eye VI	Retinoscopy	OF 0.3		bedside clinic/
9	Examination of the eye VI	,autoref/subjective	OP 8.3	3 Hrs.	bedside chilic/
9		correction	01 6.3	3 1115.	
	Refractive errors	correction			bedside clinic/
10	Interaction with senior		OP 1.2	3 Hrs.	
	faculty				
	3	Demo			
11	Tonometry and Sac syringing	Case discussion	OP 2.3	3 Hrs.	bedside clinic/
12	Red eye	Case discussion	OP 3.1	3 Hrs.	bedside clinic/
12			OP 3.2	5 ms.	
13	Pterygium	Case discussion	OP 3.6	3 Hrs.	bedside clinic/
14	Corneal ulcer	Case discussion	OP 4.1	3 Hrs.	bedside clinic/
1.7			OP 4.2	3 1113.	
	Cataract signs/ symptoms and		OP 7.3		bedside clinic/
15	Cataract investigations		OP 7.6	3 Hrs.	
			OP 7.6		
		Surgical videos	65.7.5	2.77	4 4 4 4 7
16	Cataract surgeries		OP 7.5	3 Hrs.	bedside clinic/
17	Eye irrigation ,Foreign body		OP 3.8	3 Hrs.	bedside clinic/
	removal and bandaging		OP 3.9		1 1 1 1 1 1 1 1
18	Eye donation Awareness		OP 4.9	3 Hrs.	bedside clinic/
			OP 4.10		

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

BVDTUMC Pune-43 Department of Otorhinolaryngology (ENT)

Clinical Teaching programme for Under Graduate Student

Clinical Posting Schedule:

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

Days Allotted for the posting	Topics to be covered	Competen cy number for each topic	Hours required to cover one topic	Teaching, learning method: Bedside clinic/skills lab/Clinical clerkship
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 Otoscopic 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 Nose examination Steps involved and indications in diagnostic nasal endoscopy	EN4.9 EN2.5	3 hours	OPD Clinic
DAY-8	Anatomy of head and neck lymphatics and neck spaces	EN1.1 EN2.6	3 hours	OPD Clinic

	Throat examination using			
DAY-9	Tongue depressor 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 Indirect laryngoscopy- Indications, steps involved and interpretation	EN4.38	3 hours	OPD Clinic
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	EN4.42	3 hours	OPD Clinic

	History taking, Clinical features and management of Stridor	EN4.47, EN4.48		
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

DEPARTMENT OF RESPIRATORY MEDICINE

Clinical Posting Schedule: ____

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

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 Fibrocavitatory 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 examSAQ/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 MBBS-Phase II- Part I DEPARTMENT OF PSYCHIATRY

Clinical Posting Schedule:

(Total weeks <u>2</u>	;1	0 days x 3	3hours per day =	30_hours)
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Day of	Topic/s	Competency	Hours	Teaching learning
posting	T Opic/s	Competency	Hours	method: bedside
posting				clinic/ Skills lab/
				Clinical clerkship
1	Introduction to Psychiatry	Introduction to	3	Clinic
		Psychiatric		
		disorders		
		Signs and		
		symptoms of		
		common mental		
		disorders		
		PS 3.2		
2	Doctor- patient relationship	Establish rapport	3	DOAP
		and empathy		
		with patients PS		
		1.1		
		Components of		
		communication		
		PS 1.2		
		Importance of		
		confidentiality		
		in patient		
		encounters PS		
		1.4		
3	Basics in Psychology	Describe the	3	Clinic
		principles and		
		components of		
		learning, memory		
		and emotions PS		
		2.3		
4	Basics in Psychology	Principles of	3	Clinic
		personality		
		development and		
		motivation		
		PS 2.4		

5	Clinical case protocol	Interviewing techniques for Psychiatric patients PS 3.2, 1.2	3	Clinic
6	Clinical case protocol	History taking in Psychiatry PS 3.3	3	Clinic
7	Clinical case protocol	Mental status examination PS 3.5	3	Clinic
8	Psychosis and neurosis	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 exam		3	

DEPARTMENT OF Radio diagnosis

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

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

	Preparation for ultrasound Preparation for CT			
	Preparation for MRI including MRIsafety			
	Interpretation of extremity Xrays	AN 13.4, 20.6		
4	Common plain Xray findings in CVS,RS, Abdomen, Skull and Spine Antenatal ultrasound in first send and third trimester including PNDT act Common CT findings in CNS, Chest Abdomen Extremities Common MRI findings in CNS CVS Abdomen extremities	AN27.7 IM 1.19 3.7 PE 34.18 PE 21,13 ,PE 23.13, PE 28.17 RD 1.13 0G9.4 IM3.11 IM 6.12 IM6.12	3	Lecture demo
5	Common conventional radiological invest Common ultrasound abnormalities in pregnancy Common CT findings in abdomen Common MRI findings in brain and spine	RD1.3,1.4, 1.5,1.7 1.8 0G9.4 IM 6.12	3	Lecture demo Clin clerkship

7	Xray findings in abnormalities of extremities Ultrasound findings in liver and GB disease Renal disease CT in hepatobiliary disease MRI of hepatobilary disease	AN 13.4 20.6 IM7.18 IM5.13 IM 10.19 IM5.13 AN 54.3 IM5.13	3	Lecture demo Clin clerkship Lecture demo
	ICU Xrays PNS , Mastoid Ultrasound of small parts CT of ENT, Eye ,small parts MRI of ENT Eye and small parts	1 E 26.17	3	Clin clerkship
8	Application of Interventional Radiology	RD1.9	3	Lecture demo
9	Radiation protection in conventional Radiology CT and Intervention MRI safety Ultrasound safety	RD 1.12	3	Lecture demo
10	Exam:End of Clinical Posting		3	

DEPARTMENT OF DERMATOLOGY

Clinical Posting Schedule:

(Total weeks 2; 10 days x 2 hours per day = 20 hours)

Day of posting	Topic/s	Competency	Hours	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
1	Morphology, arrangement and distribution of skin lesions		2	Bedside clinics
2	Pyodermas: Staphylococcal vs. Streptococcal infections, treatment and follow up		2	Clinical clerkship
3	Dermatological manifestations of in-patient references		2	Clinical clerkship
4	KOH stain of skin scrapings to demonstrate dermatophyte & candida	DR 7.1 DR 7.2	2	Skills lab
5	Superficial fungal infections of skin and nail: examination & management	DR 7.1 DR 7.3	2	Bedside clinics
6	Scabies & pediculosis: clinical features and treatment	DR 6.1	2	Bedside clinics
7	Slit skin smear for demonstration of M leprae Gram stain for staphylococcus	DR 9.1 DR 15.2	2	Skills lab
8	Examination of a case of leprosy	DR 9.1	2	Bedside clinics
9	Infections in an immunosuppressed state: DM and HIV	DR 11.2	2	Bedside clinics
10	Viral infections: warts, molluscum contagiosum, herpes infection	DR 8.1	2	Bedside clinics
	End of Posting Examination			

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