

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

Monthly Schedule of Teaching

MBBS Phase I

BLOCK I

Department: PHYSIOLOGY

Date/Month: From 01-05-2022 to 30-05-2022

Sr. No	Name of Teacher	Date	Time	Lectures
1	Dr. Phadke	2.5.22	9.30- 10.30	Blood pressure -1
2	Dr. Phadke	3.5.22	8.30 - 9.30	Blood pressure -2
3	Dr. Phadke	5.5.22	8.30 – 9.30	Coronary & Pulmonary circulation
4	Dr. Phadke	7.5.22	10.30 -11.30 11.30-12.30	Cerebral circulation& muscle blood flow Cardiovascular changes in exercise
5	Dr. Phadke	9.5.22	9.30 - 10.30	Cardiac failure
6	Dr. Phadke	10.5.22	8.30 - 9.30	Shock
7	Dr. Phadke	12.5.22	8.30 - 9.30	Clinical problems – CVS
8	All faculty	23.5.22	9.30-10.30	Paper discussion
9	Dr. Raina	24.5.22	8.30 -9.30	Functional anatomy of respiratory tract
10	Dr. Raina	30.5.22	9.30-10.30	Mechanics of respiration-1
11	Dr. Raina	31.5.22	8.30 -9.30	Mechanics of respiration-2 Lung volumes and capacities
	Practicals			
1	Dr.Salvi	2.5.22	10.30 -12.30	Osmotic fragility(LD)
2	Dr.Karandikar	2.5.22	10.30 -12.30	Non-microscopic revision: ½ batch
3	Dr.Saira Bano	2.5.22	10.30 -12.30	Non-microscopic revision: ½ batch

4	Dr. Salunkhe	2.5.22	10.30 -12.30	DLC-2: ½ batch
5	Dr.Raina	2.5.22	10.30 -12.30	To study the phenomenon of Vagal Escape Effect of Adrenaline on frog's heart
	Practical cycle	3,4,5,6 May 22		
1	Dr.Karandikar	5,6 May 22	10.30 -12.30	Non-microscopic revision: ½ batch
2	Dr.Saira Bano	3,4 May 22	10.30 -12.30	Non-microscopic revision: ½ batch
3	Dr. Salunkhe	3,4,5,6 May 22	10.30 -12.30	DLC-2: ½ batch
4	Dr.Raina	3,4,5,6 May 22	10.30 -12.30	Effect of Acetylcholine and Atropine on frog's heart
	BLOCK II			
	Practical cycle	30,31 May,1,2 June 22		
1	Dr.Phadke	30,31 May,1,2 June 22	1.30-3.30	Theory viva – ½ batch
2	Dr.Salvi	30,31 May,1,2 June 22	1.30-3.30	Introduction to clinical examination
3	Dr.Karandikar	30,31 May,1,2 June 22	1.30- 3.30	Microscopic revision – ½ batch
4	Dr.Saira Bano	30,31 May,1,2 June 22	1.30- 3.30	Theory viva – ½ batch
5	Dr.Raina	30,31 May,1,2 June 22	1.30- 3.30	Effect of dilute Nicotine on frog's heart Perfusion of isolated frog's heart

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

Monthly Schedule of Teaching

MBBS Phase I

Department: **PHYSIOLOGY**

Date/Month: From 01-04-2022 to 30-04-2022

Sr. No	Name of Teacher	Date	Time	Lectures, Seminar, AETCOM, Tutorial
1	Dr. Saira Bano	4.4.22	9.30- 10.30	ECG – 2
2	Dr.Saira	5.4.22	8.30 - 9.30	Cardiac cycle-1
3 4	Dr.Saira	7.4.22	8.30 – 9.30	Cardiac cycle-2
5	Dr.Saira	11.4.22	9.30- 10.30	Heart rate
6	Dr.Phadke	12.4.22	9.30 - 10.30	Hemodynamics
7	All Teachers AETCOM,Dr.Datar	16.4.22	8.30 - 10.30 10.45-1.30	SEMINAR AETCOM- module Doctor- patient relationship
8	Dr.Phadke	18.4.22	9.30 - 9.30	Local blood flow
9	Dr.Phadke	19.4.22	8.30-10.30	Cardiac output -1
10	Dr.Phadke	21.4.22	8.30 -9.30	Cardiac output-2
11	Dr.Phadke	23.4.22	8.30-9.30 9.30-10.30	Tissue Fluid Formation-1 MCQ-test –o(General physiology, blood & Nerve- Muscle physiology
12	Dr.Phadke	25.4.22	9.30 -10.30	Tissue Fluid Formation-2
13	Dr.Phadke	28.4.22	8.30 -9.30	Venous system Lymph and blood volume
	Practical cycle	31March,1,4,5 April 2022		
1	Dr.Joshi	31.3.22 & 5.4.22	10.30 -12.30	Total Leucocyte count: ½ batch
2	Dr.Godbole	31March,1,4,5 April	10.30 -12.30	BLS

3	Dr.Karandikar	1,4 April	10.30 -12.30	Total Leucocyte count: ½ batch
4	Dr. Salunkhe	31March,1,4,5 April	10.30 -12.30	Bleeding time Clotting time: ½ batch
5	Dr.Raina	31March,1,4,5 April	10.30 -12.30	Effect of load on skeletal muscle, Velocity of nerve impulse
	Practical cycle	6,7,8,11 April 2022		
1	Dr. Karandikar	6,7,8,11 April 2022	10.30 -12.30	Total Leucocyte count: ½ batch
2	Dr.Saira Bano	6,7,8,11 April 2022	10.30 -12.30	Tutorial :Blood, General physiology, Nerve-muscle physiology
3	Dr. Salunkhe	6,7,8,11 April 2022	10.30 -12.30	Bleeding time, Clotting time: ½ batch
4	Dr. Raina	6,7,8,11 April 2022	10.30 -12.30	Cardiogram, Effect of temperature on frog's heart ,Effect of first and second Stannius Ligature on frog's heart
	Practical cycle	12,13,15,18 April 2022		
1	Dr. Karandikar	12,13,15,18 April 2022	10.30 -12.30	RBC count:1/2 Batch
2	Dr.Saira Bano	12,13,15,18 April 2022	10.30 -12.30	Effect of two successive stimuli on frog's heart, Extrasystole compensatory pause & Incomplete tetanus
3	Dr. Salunkhe	12,13,15,18 April 2022	10.30 -12.30	DLC-1(Preparation of smear): ½ batch
	Practical cycle	19,21,22,25 April 2022		
1	Dr. Joshi	25 April 2022	10.30 -12.30	RBC count

2	Dr. Salvi	19,21,22,25 April 2022	10.30 -12.30	To study nervous regulation of heart, All or none law , Staircase effect
3	Dr. Karandikar	19,21,22, April 2022	10.30 -12.30	RBC count:1/2 Batch
4	Dr.Saira Bano	19,21,22,25 April 2022	10.30 -12.30	Anemia & blood indices
5	Dr. Salunkhe	19,21,22,25 April 2022	10.30 -12.30	DLC –1(Preparation of smear):1/2 batch
6	Dr. Raina	25 April 2022		DLC –1(Preparation of smear):1/2 batch
	Practical cycle	27,28,29 April ,2 May 2022		
1	Dr. Salvi	27,28,29 April ,2 May 2022	10.30 -12.30	Osmotic fragility
2	Dr. Karandikar	28,29 April ,2 May 2022	10.30 -12.30	Non-microscopic revision: ½ batch
3	Dr.Saira Bano	27, April ,2 May 2022	10.30 -12.30	Non-microscopic revision: ½ batch
4	Dr. Salunkhe	27,28,29 April ,2 May 2022	10.30 -12.30	DLC-2: ½ batch
5	Dr.Raina	27,28,29 April ,2 May 2022	10.30 -12.30	To study the phenomenon of Vagal Escape Effect of Adrenaline on frog's heart

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

Monthly Schedule of Teaching

MBBS Phase I

Department: **PHYSIOLOGY**

Date/Month: From 01-06-2022 to 30-06-2022

Sr. No	Name of Teacher	Date	Time	Lectures
1	Dr. Salvi	2.6.22	8.30 – 9.30	<i>Composition of various airs, diffusion across respiratory membrane</i>
2	Dr. Salvi	6.6.22	9.30- 10.30	Transport of O ₂
3	Dr. Salvi	7.6.22	8.30 – 9.30	Transport of CO ₂
4	Dr. Salvi	9.6.22	8.30 – 9.30	Nervous regulation of respiration
5	Dr.Joshi	13.6.22	9.30 - 10.30	Chemical regulation of respiration
6	Dr.Phadke	14.6.22	8.30 -9.30	Respiratory Changes during exercise, Oxygen debt
7	Dr Karandikar	16.6.22	8.30 -9.30	Introduction to endocrine system and mechanism of action of protein hormones
8	Dr Karandikar	20.6.22	9.30-10.30	Mechanism of action of steroid and amine hormones.
9	Dr Karandikar	21.6.22	8.30 -9.30	Anterior pituitary – 1
10	Dr Karandikar	23.6.22	8.30-9.30	Anterior pituitary – 2
11	Dr. Salunkhe	27.6.22	9.30-10.30	Thyroid gland - 1
12	Dr. Salunkhe	28.6.22	8.30 -9.30	Thyroid gland - 2
13	Dr Karandikar	29.6.22	9.30-10.30	Posterior pituitary gland hormones
	Practical cycle	30,31 May,1,2 June 2022	1.30-4.30	

	Dr. Karandikar	30,31 May,1,2 June 2022	1.30-4.30	Theory viva
	Dr.Salvi	30,31 May,1,2 June 2022	1.30-4.30	<i>Introduction to clinical examination</i>
	Dr.Saira Bano	30,31 May,1,2 June 2022	1.30-4.30	Theory viva
	Dr.Raina	30,31 May,1,2 June 2022	1.30-4.30	Effect of dilute Nicotine on frog's heart Perfusion of isolated frog's heart
	Dr. Salunkhe	30,31 May,1,2 June 2022	1.30-4.30	Microscopic revision
	Practical cycle	3,6,7,8 June 2022	1.30-4.30	
	Dr.Salvi	3,6,7,8 June 2022	1.30-4.30	Theory viva
	Dr. Karandikar	3,6,7,8 June 2022	1.30-4.30	Theory viva
	Dr.Saira Bano	3,6,7,8 June 2022	1.30-4.30	ECG (with spots)
	Dr. Salunkhe	3,6,7,8 June 2022	1.30-4.30	Microscopic revision
	Dr.Raina	3,6,7,8 June 2022	1.30-4.30	Revision (skeletal & cardiac)
	Practical cycle	9,10,13,14 June 2022	1.30-4.30	
	Dr. Karandikar	9,10 June	1.30-4.30	Ergography
	Dr.Saira Bano	9,10 June	1.30-4.30	Clinical examination of the arterial Pulse
	Dr. Salunkhe	13,14,June	1.30-4.30	Clinical examination of the arterial Pulse

	Dr.Raina	13,14,June	1.30-4.30	Ergography
	Practical cycle	15,16,17,20 June 2022	1.30-4.30	
	Dr.Joshi	15,16,17,20 June 2022	1.30-4.30	Tutorial : Respiratory system
	Dr. Karandikar	15,16,17,20 June 2022	1.30-4.30	Stethography
	Dr. Saira Bano	15,16,17,20 June 2022	1.30-4.30	Determination of arterial blood pressure - I
	Dr.Raina	15,16,17,20 June 2022	1.30-4.30	Determination of arterial blood pressure - I
	Practical cycle	21,22,23,24 June 2022	1.30-4.30	
	Dr. Karandikar	21,22,23,24 June 2022	1.30-4.30	Journal correction
	Dr.Saira Bano	21,22,23,24 June 2022	1.30-4.30	Determination of arterial blood pressure -II
	Dr.Raina	21,22,23,24 June 2022	1.30-4.30	Determination of arterial blood pressure - II
	Dr. Salunkhe	21,22,23,24 June 2022	1.30-4.30	Artificial respiration, BLS
	Practical cycle	27,28,29,30 June 2022	1.30-4.30	
	Dr.Salvi	29,30 June	1.30-4.30	Revision - Pulse, BP
	Dr. Karandikar	29,30 June	1.30-4.30	Revision - Pulse, BP
	Dr.Saira Bano	27,28,29,30 June 2022	1.30-4.30	Spirometry
	Dr.Raina	27,29,30 June	1.30-4.30	Revision - Pulse, BP

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BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)**MEDICAL COLLEGE, PUNE****DEPARTMENT OF PHYSIOLOGY**

DATE	TIME	BATCH	ROLL NO	ACTIVITY	NAME OF THE TEACHER
11.6.22	9.30 am -11.30 am	B		Practical	
				Hematology Revision	Dr.Karandikar Dr.Saira Bano
	11.30 am-12.30 pm			SDL	
			39-51	Hypoxia	Dr. Raina
			52-63	Acclimatisation	Dr. Salvi
			64-75	Dysbarism, Cyanosis, Periodic Breathing	Dr.Salunkhe
18.6.22	9.30 am -11.30 am	C		Practical	
				Hematology Revision	Dr.Sakunkhe Dr. Raina
				SDL	
	11.30 am-12.30 pm		76-87	Hypoxia	Dr.Joshi
			88-100	Acclimatisation	Dr.Karandikar
			101-113	Dysbarism, Cyanosis, Periodic Breathing	Dr.Saira Bano
25.6.22	9.30 am -11.30 am	D		Practical	
				Hematology Revision	Dr.Karandikar
	11.30 am-12.30 pm			SDL	
			114-125	Hypoxia	Dr.Raina
			125-137	Acclimatisation	Dr.Saira bano
			138-150	Dysbarism, Cyanosis, Periodic Breathing	Dr.Salunkhe
2.7.22	9.30 am -11.30 am	A		Practical	
				Hematology Revision	Dr.Karandikar Dr.Raina
	11.30 am-12.30 pm			SDL	
			1-13	Hypoxia	Dr.Joshi
			14-26	Acclimatisation	Dr.Karandikar

			27-38	Dysbarism, Cyanosis, Periodic Breathing	Dr.Salunkhe
9.7.22	SDL	B			
	9.30 am -12.30 am		39-51	Hypoxia	Dr. Raina
			52-63	Acclimatisation	Dr. Salvi
			64-75	Dysbarism, Cyanosis, Periodic Breathing	Dr.Salunkhe
16.7.22	SDL	C			
	9.30 am -12.30 am		76-87	Hypoxia	Dr.Joshi
			88-100	Acclimatisation	Dr.Karandikar
			101-113	Dysbarism, Cyanosis, Periodic Breathing	Dr.Saira Bano
23.7.22	SDL	D			
	9.30 am -12.30 am		114-125	Hypoxia	Dr.Raina
			125-137	Acclimatisation	Dr.Saira bano
			138-150	Dysbarism, Cyanosis, Periodic Breathing	Dr.Salunkhe
30.7.22	SDL	A			
			1-13	Hypoxia	Dr.Joshi
			14-26	Acclimatisation	Dr.Karandikar
			27-38	Dysbarism, Cyanosis, Periodic Breathing	Dr.Salunkhe

Bharati Vidyapeeth (Deemed to be University) Medical College, Pune

Monthly Schedule of Teaching

MBBS Phase I

Department: PHYSIOLOGY Date/Month: From 01-08-2022 to 31-08-2022

Lectures :

Name of Teacher	Date	Time	Lectures
Dr. Phadke	1.8.22	9.30 am-10.30 am	Cerebral cortex - 1
Dr. Phadke	2.8.22	8.30 am -9.30 am	Cerebral cortex - 2
Dr. Phadke	4.8.22	8.30 am-09.30 am 2.30 pm – 3.30 pm	Speech & aphasia Cerebellum - 1
Dr. Joshi	5.8.22	2.30 pm - 3.30 pm	Cerebellum - 2
All teachers	6.8.22	9.30 pm-12.30 pm	Horizontal integration seminar
Dr. Phadke	8.8.22	9.30 am-10.30 am 2.30 pm – 3.30 pm	Basal ganglia – 1 Stretch reflex
Dr. Joshi	9.8.22	8.30 am-9.30 am 2.30 pm – 3.30 pm	Basal ganglia – 2 Regulation of muscle tone, Physiology of posture
Dr. Phadke	10.8.22	2.30 pm – 3.30 pm	Cranial nerves
-----	12.8.22 to 16.8.22	----	Preparatory Leave
All teachers	18.8.22	10 am to 1 pm	Block II Examination: Theory
Dr. Joshi, Dr. Phadke Dr.Salvi Dr.Karandikar Dr.Raina	18.8.22 to 26.8.22	----	Paper correction
Dr. Joshi	29.8.22	9.30 am-10.30 am	Paper discussion
Dr.Phadke	30.8.22	8.30am -9.30am	Thalamus

Practicals:

Practical cycle : 21

Name of teacher	Date	Time	Topic
Dr. Joshi	29 July,1,2,3 August 2022	1.30pm-4.30pm	SDL Seminar/Human graph revision
Dr.Raina	29 July,1,2,3 August 2022	1.30pm-4.30pm	SDL Seminar/Human graph revision
All teachers	29 July,1,2,3 August 2022	1.30pm-4.30pm	Journal & logbook correction

Practical cycle : 22

Name of teacher	Date	Time	Topic
Dr.Karandikar	4,5,8 & 9 August 2022	1.30pm-4.30pm	Journal Completion
Dr.Salvi	4,5,8 & 9 August 2022	1.30pm-4.30pm	Sensory System

I MBBS Block II Practical Examination (2021-2022)

Time: 9 am - 1 pm

Date	Roll No.	Human & EP graphs 20 +5	Clinical I Pulse,BP, Sensory system 20 +5	Clinical II CVS,RS 20 +5	Hematology 20 +5
22.8.22	31-60	Dr.Joshi	Dr.Salvi Dr.Saira	Dr.Phadke Dr.Karandikar	Dr.Anupama Dr.Raina
23.8.22	1-30	Dr.Joshi	Dr.Salvi Dr.Saira	Dr.Phadke Dr.Karandikar	Dr.Phadke Dr.Salvi Dr.Raina
24.8.22	121-150	Dr.Joshi	Dr.Salvi Dr.Karandikar	Dr.Phadke Dr.Saira	Dr.Anupama Dr.Raina
25.8.22	91 -120	Dr.Joshi	Dr.Salvi Dr.Karandikar	Dr.Phadke Dr.Raina	Dr.Saira Dr.Anupama
26.8.22	61-90	Dr.Joshi	Dr.Anupama Dr.Raina	Dr.Phadke Dr.Saira	Dr.Salvi Dr.Karandikar

EP : Ep graphs -10 marks , Human graphs -10 marks **VIVA : NM, EXCRETORY SYSTEM – 5 marks**

Clinical I : Pulse, BP – 10 marks , Sensory system -10 marks, **VIVA : CNS 5 marks**

Clinical II : CVS – 10 marks , RS – 10 marks , **VIVA : CVS,RS – 5 marks**

Hematology : Microscopic-10 marks , Non-microscopic – 10 marks

VIVA : GP, ENDOCRINE SYSTEM – 5 marks