

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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