

## Bharati Vidyapeeth (Deemed to be University) Medical College & Hospital, Sangli

### Time Table for Phase I MBBS March 2021

Sr. No	Date	8.30 -9.30 am	9.30 - 10.30am	10.30am-12.30pm	1.30 pm-2.30 pm	2.30 pm-4.30pm
1.	01/03/2021	<b>Lecture -</b> Introduction to RS & Pulmonary circulation	<b>Lecture -</b> Elbow joint, Radioulnar joints, supination & pronation	<b>Practical-</b> Flexor compartment, Elbow joint, Radioulnar joints, supination & pronation	<b>Small Group Discussion - Coagulation</b>	Determination of blood group
						PY 2.11
					<b>SDL- compare and contrast skeletal, smooth and cardiac muscle</b>	Blood Indices & Anaemia
		PY 2.5, 2.11				
					<b>SGT - Enzyme II - 1</b>	<b>Practical - Blood Urea Estimation 1</b>
		PY 5.10, 6.1	AN - 13.3	AN – 12.1, 12.2, AN - 13.3	BI 2.5, 2.6, 2.7	BI 11.21
2.	02/03/2021	<b>Lecture -</b> Mechanics of RS - 1	<b>Lecture 18</b> <b>Chem. of carbohydrates II</b>	Batch A- Nutritional Assessment & Batch B - Visit to UHTC	<b>Small Group Discussion-</b> Skeleton of hand	Determination of blood group
						PY 2.11
						Revision of skeletal muscle graphs

						PY 3.11
						<b>Practical - Blood Urea Estimation 2</b>
		PY 6.2	BI 3.1	CM5.1	AN - 8.1, 8.2, 8.5, 8.6	BI 11.21
3.	03/03/2021	<b>Lecture -Mechanics of RS - 2</b>	<b>Concept of Disease III - Levels of prevention and modes of intervention</b>	<b>Practical- Hand I flexor retinaculum, carpal tunnel, Palmar aponeurosis</b>	<b>Small Group Discussion - Coagulation</b>	Determination of blood group
						PY 2.11
						Revision of skeletal muscle graphs
						PY 3.11
		<b>SGT - Enzyme II- 2</b>	<b>Practical - Blood Urea Estimation 3</b>			
PY 6.2	<b>CM5.5</b>	AN - 12.3, 12.4	BI 2.5, 2.6, 2.7	BI 11.21		
4.	04/03/2021	<b>Lecture-Hand I- flexor retinaculum, carpal tunnel, Palmar aponeurosis</b>	<b>Lecture 19</b>	AETCOM module 1	<b>Small group discussion - Hand II –</b>	Determination of Bleeding time & clotting time
						PY 2.11

			<b>Chem. of carbohydrates III</b>		muscles, Nerves & Vessels	Revision of skeletal muscle graphs PY 3.11 <b>Practical - Serum Creatinine Estimation &amp; Clearance 1</b>
		AN - 12.3, 12.4	BI 3.1		AN - 12.5, 12.7, 12.8, 12.9	BI 11.21
5.	05/03/2021	<b>Lecture - Introduction to CVS &amp; Properties of cardiac muscle</b>	<b>Lecture-Hand II- Intrinsic muscles of hand and arterial palmar arches</b>	<b>Practical - Hand II – muscles, Nerves &amp; Vessels</b>  <b>Log book assessment</b>	<b>Small Group Discussion - Coagulation</b>	Determination of Bleeding time & clotting time PY 2.11
						Normal cardiograph & effect of temperature PY 3.11
						<b>Practical - Serum Creatinine Estimation &amp; Clearance 2</b>
		PY 5.1, 5.2	AN - 12.5, 12.7, 12.8, 12.9	AN - 12.5, 12.7, 12.8, 12.9	BI 2.5, 2.6, 2.7	BI 11.21
6.	06/03/2021	<b>Lecture- Median &amp; Ulnar nerve</b>	<b>Lecture - Innervations of Heart</b>	<b>Practical - Hand II – muscles, Nerves &amp; Vessels</b>	<b>Lecture- Fascia, Dermatomes, veins of upper limb</b>	Determination of Bleeding time & clotting time PY 2.11

						Normal cardiograph & effect of temperature	
						PY 3.11	
						<b>Practical - Serum Creatinine Estimation &amp; Clearance 3</b>	
		AN - 10.3, 11.2, 12.2, 12.7, 12.8	PY 5.1	AN - 12.5, 12.7, 12.8, 12.9	13.1, 13.2	BI 11.21	
7.	08/03/2020	<b>Lecture - VP ratio &amp; Diffusion of gases</b>	<b>ECE – Upper Limb</b>		<b>ECE - Visit to blood bank</b>		
						<b>Small Group Discussion - Mechanics of RS</b>	Normal cardiogram & effect of temperature
							PY 3.11
						<b>Revision Practical - Glucose, Urea, Creatinine 1</b>	
		PY 6.2			BI 3.1		
		<b>Lecture-</b>					

8.	09/03/2021	Wrist joint, Carpometacarpal joint, Anatomical snuff box, fascial spaces of palm	<b>Lecture 20</b> <b>Metabolism of carbohydrates I</b>	<b>Practical-</b> Extensor compartment of forearm, Extensor retinaculum, extensor expansions	<b>Lecture</b> <b>Genetics-</b> Modes of inheritance – Autosomal dominant disorders, Achondroplasia	Batch A -Nutritive value of Principle foods(others) & Food Toxicants  Batch B - Diet plan
			BI 3.2	AN - 12.11, 12.12, 12.14, 12.15	AN74.1, AN74.2	<b>CM5.5</b>
9.	10/03/2021	<b>Lecture - O<sub>2</sub></b> Transport	<b>Common nutritional deficiency diseases – I (LBW Undernutrition, Xcrophthalmia)</b>	<b>AETCOM Module 5</b>	<b>ECE - Visit to blood bank</b>	
					<b>Small Group Discussion - Mechanics of RS</b>	Stethography
					<b>SGT - Carbohydrates Chemistry 2</b>	<b>Revision Practical - Glucose, Urea, Creatinine 2</b>
		PY 6.3	<b>CM5.6</b>	AN - 12.6, 12.9, 12.10, 13.3	BI 3.1	

10.	11/03/2021	<b>Lecture- Revision Surface Anatomy &amp; Radiology UL</b>	<b>Lecture 21 Metabolism of carbohydrates II</b>	<b>Lecture Genetics-</b> Modes of inheritance Autosomal recessive  Clinical features of Phenylketonuria,  Thalassemia, cystic fibrosis, sickle cell anaemia -1hr  <b>Practical- Revision</b>  Soft parts I	<b>Small Group Discussion-</b> Surface Anatomy and Radiology	spirometry PY 6.8
						<b>Differential leucocyte count 1</b> PY 2.11
						Stethography
						<b>Revision Practical - Glucose, Urea, Creatinine 3</b>
		AN13.5, AN13.6, AN13.7	BI 3.3	AN74.1, AN74.2, AN74.4	AN - 13.5, 13.6, 13.7	
11.	12/03/2021	<b>Lecture - CO<sub>2</sub> Transport</b>	<b>Lecture – Radial Nerve</b>	<b>Lecture Genetics -</b>  Modes of inheritance- sex linked inheritance,  Clinical features of Haemophilia, Duchene’s muscular dystrophy, Vitamin	<b>Small Group Discussion -</b> Mechanics of RS	spirometry PY 6.8
						<b>Differential leucocyte count 1</b> PY 2.11
					<b>Small Group Discussion -</b> Properties of cardiac muscle	Stethography
						<b>Practical - Serum Proteins Estimation 1</b>

				D resistant Rickets, colour blindness  <b>Practical- Revision</b> Soft parts II  <b>Log book assessment</b>	<b>SGT - Carbohydrates Chemistry 3</b>	
		PY 6.3	AN - 10.3, 11.2, 11.4, 12.7, 12.12, 12.13	AN74.1, AN74.2, AN74.4	BI 3.1	BI 11.18
12.	13/03/2021	<b>Lecture – Applied Anatomy Upper limb</b>	<b>Lecture - Origin and spread of cardiac impulse</b>	<b>Practical- Revision</b> Hard parts	<b>SDL- Upper Limb</b>	<b>spirometry PY 6.8</b>
						<b>Differential leucocyte count 1</b> PY 2.11
						<b>cardiac muscle properties I, II, III</b>
						PY 3.11
						<b>Practical - Serum Proteins Estimation 2</b>
			PY 5.4			BI 11.18

13.	15/03/2021	<b>Lecture - Heart Rate</b>	<b>Part Completion Practical Examination – Upper limb</b>	<b>ECE - Visit to blood bank</b>		
				<b>Small Group Discussion - Properties of cardiac muscle</b>	<b>cardiac muscle properties I, II, III</b>	
					PY 3.11	
		<b>SDL 1</b>	<b>Practical - Serum Proteins Estimation 3</b>			
	PY 5.8, 5.9					BI 11.18
14.	16/03/2021	<b>Lecture - Regulation of Respiration - 1</b>	<b>Lecture 22 Metabolism of carbohydrates III</b>	Batch A - Visit to PHC Batch B Nutritional Assessment	<b>AETCOM Module 1</b>  <b>SDL</b>	<b>Nervous regulation of heart and vagal escape</b>
						PY 3.11
						<b>cardiac muscle properties I, II, III</b>
						PY 3.11
		<b>Practical - Serum Cholesterol &amp; HDL Estimation 1</b>				
		BI 3.4	CM17.1			BI 11.9
15.	17/03/2021				<b>Case based learning - blood, general physiology, nerve muscle physiology</b>	

		<b>Lecture -</b> Regulation of Respiration - 2	<b>Common nutritional deficiency diseases – II (Nutritional Anaemia, IDD, Fluorosis)</b>	<b>Part Completion Theory Examination –</b> Upper limb	<b>Case based learning - blood, general physiology, nerve muscle physiology</b>	
			<b>CM5.6</b>		<b>SDL 2</b>	<b>Practical - Serum Cholesterol &amp; HDL Estimation 2</b>
						BI 11.9
16.	18/03/2021	<b>Lecture- Thorax</b> Introduction to Thorax and Intercostal space I	<b>Lecture - Hypoxia &amp; O2 therapy</b>	<b>Practical- Intercostal Spaces</b>	<b>Small Group Discussion-Ribs</b>	<b>spirometry PY 6.8</b>
						<b>Differential leucocyte count 1 PY 2.11</b>
						<b>Nervous regulation of heart and vagal escape</b>
						PY 3.11
						<b>Practical - Serum Cholesterol &amp; HDL Estimation 3</b>

		AN - 21.1, 21.3, 21.4	PY 6.6	AN - 21.1, 21.3,21.4	AN - 21.1,21.2, 21.8, 21.10	BI 11.9
17.	19/03/2021	<b>Lecture - High altitude physiology, acclimatization</b>	<b>Lecture - Intercostal Spaces</b>  II, Respiratory movements	<b>Practical-Intercostal Spaces, Respiratory movements</b> <b>Log Book assessment</b>	<b>Small Group Discussion - O<sub>2</sub> Transport CO<sub>2</sub> Transport</b>	<b>spirometry PY 6.8</b>
						<b>Differential leucocyte count 1</b> PY 2.11
					<b>Small Group Discussion - Properties of cardiac muscle</b>	<b>Nervous regulation of heart and vagal escape</b> PY 3.11
			<b>SDL 3</b>	<b>Practical - Serum Triglycerides Estimation 1</b>		
		PY 6.5, 6.4	AN - 21.5, 21.6,21.7,21.9	AN - 21.5, 21.6, 21.7,21.9		BI 11.10
18.	20/03/2021	<b>Lecture- Mediastinum</b>	<b>Lecture 23</b> <b>Metabolism of carbohydrates IV</b>	<b>Practical- Mediastinum phrenic nerve</b>	<b>Small Group Discussion – Thoracic Vertebrae, vertebral column</b>	<b>spirometry PY 6.8</b>
						<b>Differential leucocyte count 1</b> PY 2.11
						<b>Effect of acetylcholine and adrenaline on frogs heart</b> PY 3.11

						<b>Practical - Serum Triglycerides Estimation 2</b>
		AN - 21.11	BI 3.5	AN - 21.11, AN24.4	AN- 21.1, 21.2	BI 11.10
19.	22/03/2021	Lecture - Dysbarism, deep sea diving	<b>Lecture- Pericardium &amp; External features of heart I</b>	<b>Practical- Pericardium</b>	Case based learning - blood, general physiology, nerve muscle physiology	
	O <sub>2</sub> Transport CO <sub>2</sub> Transport				Effect of acetylcholine and adrenaline on frogs heart PY 3.11	
					<b>Practical - Serum Triglycerides Estimation 3</b>	
		PY 6.5, 6.4	AN - 22.1,22.2	AN - 22.1		BI 11.10
20.	23/03/2021	<b>Lecture Embryology- CVS I</b>	<b>Lecture 24 Metabolism of carbohydrates V</b>	<b>Practical-Heart I</b> External features of heart	<b>Small group discussion-</b> Sternum, Revision ribs & thoracic vertebrae	<b>Batch A - Diet plan</b>  <b>Batch B - Therapeutic Diet and Diet plan for specific conditions</b>

		AN - 25.2, 25.3, 25.4, 25.5, 25.6	BI 3.6	AN - 22.2	AN - 21.1	CM5.4, CM5.5
21.	24/03/2021	<b>Lecture -</b> Cardiovascular regulatory mechanisms	<b>Nutritional surveillance and rehabilitation</b>	<b>Practical- Heart II</b> Internal features of heart	<b>Small Group Discussion - O<sub>2</sub> Transport CO<sub>2</sub> Transport</b>	<b>Artificial Respiration</b>
						<b>Differential leucocyte count 2</b> PY 2.11
					<b>Small Group Discussion - Heart Rate</b>	<b>Effect of acetylcholine and adrenaline on frogs heart</b> PY 3.11
		<b>SGT - Carbohydrates Metabolism I - 1</b>	<b>Revision Practical - Proteins, Cholest., Triglyc. Estimation 1</b>			
		PY 5.8	CM5.7	AN - 22.2	BI 3.2, 3.3, 3.4, 3.5, 3.6	
22.	25/03/2021	<b>Lecture-</b> Internal features of heart, Conducting system of heart, Fibrous skeleton of heart	<b>Lecture 25</b> <b>Metabolism of carbohydrates VI</b>	<b>Practical-Heart III</b> Blood supply of heart	<b>Lecture Embryology</b> CVS II	<b>Artificial Respiration</b>
						<b>Differential leucocyte count 2</b> PY 2.11
						<b>Effect of nicotine on frogs heart &amp; perfusion of isolated frogs heart</b>
						PY 3.11

						<b>Revision Practical - Proteins, Cholest., Triglyc. Estimation 2</b>
		AN 22.2, AN 22.6, AN 22.7	BI 3.7	AN - 22.3,22.4,22.5	AN - 25.2, 25.3, 25.4, 25.5,25.6	
23.	26/03/2021	<b>Lecture - ECG</b>	<b>Lecture-Heart III</b> Blood supply of heart	<b>Lecture Genetics -</b> Numerical chromosomal anomalies I - 1 hr  <b>Practical-Heart III</b> Blood supply of heart <b>Log book assessment</b>	<b>Small Group Discussion -</b> Regulation of respiration	<b>Artificial Respiration</b>
						<b>Differential leucocyte count 2</b> PY 2.11
					<b>Small Group Discussion-</b> Heart Rate	<b>Effect of nicotine on frogs heart &amp; perfusion of isolated frogs heart</b>  PY 3.11
		<b>SGT - Carbohydrates Metabolism I - 2</b>	<b>Revision Practical - Proteins, Cholest., Triglyc. Estimation 3</b>			
		PY 5.5, 5.6	AN - 22.3, 22.4, 22.5	AN75.1, AN 75.2 AN - 22.3,22.4,22.5	BI 3.2, 3.3, 3.4, 3.5, 3.6	
24.	27/03/2021	<b>Lecture</b>		<b>Lecture-Pleura 1 hr</b>		<b>Artificial Respiration</b>

		<b>Embryology CVS III</b>	<b>Lecture 26 Metabolism of carbohydrates VII</b>	<b>Practical-Pleura</b>	<b>Lecture Genetics -</b>  Numerical chromosomal anomalies II, Mutation, Explain terms like polymorphism, mosaics, chimeras with examples	<b>Differential leucocyte count 2 PY 2.11</b>  <b>Effect of nicotine on frogs heart &amp; perfusion of isolated frogs heart</b>  PY 3.11 <b>Practical - Serum Calcium Estimation 1</b>	
		AN - 25.2, 25.3, 25.4, 25.5,25.6	BI 3.8	AN - 24.1	AN75.1, AN 75.2	BI 11.11	
25.	29/03/2021	<b>Holiday [Holi 2nd day]</b>					
26.	30/03/2021			Batch A -	<b>Small Group</b>	<b>Artificial RespirationPY 6.5</b>	

		<b>Lecture - Cardiac cycle and Heart sounds 1</b>	<b>Lecture 27 - SDL Metabolism of carbohydrates VIII</b>	Therapeutic Diet and Diet plan for specific conditions Batch B - Visit PHC	<b>Discussion- Lungs</b>	<b>Differential leucocyte count 2</b> PY 2.11
						<b>Revision of cardiac muscle graphs</b>
						PY 3.11
						<b>Practical - Serum Calcium Estimation 2</b>
		PY 5.3	BI 3.9	CM5.4	AN - 24.2,24.5	BI 11.11
27.	31/03/2021	<b>Lecture - Cardiac cycle and Heart sounds 2</b>	National Nutrition programs			<b>Differential leucocyte count 2</b> PY 2.11
				<b>Lecture-Lung</b> <b>Practical-Lungs</b>	<b>Small Group Discussion - Heart Rate</b>	Artificial RespirationPY 6.5
					<b>Small Group Discussion - Regulation of respiration</b>	<b>Revision of cardiac muscle graphs</b>
						PY 3.11

					<b>SGT - Carbohydrates Metabolism I - 3</b>	<b>Practical - Serum Calcium Estimation 3</b>
				AN - 24.2,24.5		BI 3.2, 3.3, 3.4, 3.5, 3.6