

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

**Time Table for Phase I MBBS February 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.	01/02/2021 To 03/02/2021	<b>FOUNDATION COURSE</b>					
		03/02/2021- 8.30-10.30 am Anatomy Test- General Anatomy					
2.	04/02/2021	Lecture – General Embryology– Spermatogenesis+ Oogenesis  AN77.3	Lecture 10 <b>Haemoglobin I</b>	Practical- <b>WHITE COAT CEREMONY</b>	Lecture General <b>Anatomy- Cardiovascular System</b>	SDL - Apoptosis, Intercellular communication PY 1.1	
	Estimation of haemoglobin PY 2.11						
						Ergography PY 3.14	
						<b>Practical - Precipitation of Proteins 1</b> BI 11.1	
						<b>Demo - pH meter 1</b> BI 11.1	
			BI 6.11		AN 5.1-5.8		

3.	05/02/2021	Lecture – Body fluid compartment	Lecture- Histology Cardiovascular System (structure)	Histology Practical - Cardiovascular System SDL- Cardiovascular System (General Anatomy, Histology)	SGT - Homeostasis RMP	Amphibian pract - Effect of load & velocity PY 3.11
						Estimation of haemoglobin PY 2.11
					SGT - Structure of muscle & NM Junction	Ergography PY 3.14
					Practical - Precipitation of Proteins 2	
					SGT - Protein chemistry 1	BI 11.1
						Demo - pH meter 2
		PY 1.6	AN69.1, AN69.2, AN69.3	AN69.1, AN69.2, AN69.3, AN 5.1-5.8	BI 5.1, 5.2	BI 11.1

4.	06/02/2021	<b>Lecture –General Anatomy- Nervous tissue</b>	<b>Lecture – Smooth Muscle properties &amp; contraction</b>	<b>Histology Practical - Cardiovascular System</b> SDL- Cardiovascular System (General Anatomy, Histology)	<b>Lecture General Embryology –</b> Fertilization, anatomical principles underlying contraception, fertility, sterility, surrogate motherhood, social significance of sex ratio	<b>Amphibian pract - Effect of load &amp; velocity PY 3.11</b>
						Estimation of haemoglobin PY 2.11
						Ergography PY 3.14
						<b>Practical - Precipitation of Proteins 3</b>
						BI 11.1
						<b>Demo - pH meter 3</b>
		AN7.1-7.8,	PY 3.7, 3.8, 3.9	AN69.1, AN69.2, AN69.3, AN 5.1-5.8	AN77.4, AN77.5, AN77.6	BI 11.1

5.	08/02/2021	<b>Lecture –</b> Degeneration & regeneration of Nerve	<b>Lecture General</b> <b>Histology -</b> <b>Nervous tissue</b>	<b>Histology</b> <b>Practical-</b> <b>Nervous tissue +</b> <b>Practical-</b> <b>Embryology</b> <b>models-</b> Menstrual cycle, Sperm, ovum	<b>SGT - Homeostasis</b> RMP	<b>Amphibian pract -</b> Effect of load & velocity PY 3.11
						Estimation of haemoglobin PY 2.11
					<b>SGT - Structure of</b> muscle & NM Junction	Ergography PY 3.14
		<b>SGT - Protein</b> <b>chemistry 2</b>	<b>Practical -</b> <b>Precipitation of Proteins 4</b>			
		PY 3.3	AN68.1, AN68.2, AN68.3	AN68.1, AN68.2, AN68.3, AN77.1, AN77.2, AN77.3, AN77.3	BI 5.1, 5.2	BI 11.1
						<b>Demo - pH meter 4</b>
						BI 11.1

6.	09/02/2021	<b>Lecture General Embryology –</b> Changes in 1 <sup>st</sup> & 2 <sup>nd</sup> week [cleavage, formation of blastocyst, development of trophoblast, Implantation, abnormal sites of implantation, abortion, decidual reaction, pregnancy test, formation of bilaminar disc, extraembryonic mesoderm, coelom, prochordal plate)	<b>Lecture 11 Haemoglobin II</b>	<b>Histology Practical- Nervous tissue + Practical- Embryology models-</b> Menstrual cycle, Sperm, ovum	<b>Lecture General Histology -Skin</b>	<b>Presentation of data-diagrams and graphs</b>
		AN 78.1, AN78.2, AN78.3, AN78.4, AN78.5, AN80.1	BI 6.12	AN68.1, AN68.2, AN68.3, AN77.1, AN77.2, AN77.3, AN77.3	AN 72.1	<b>Health care delivery system I &amp; Health care delivery system II</b>
7.	10/02/2021	<b>Lecture – Skeletal Muscle Properties</b>	<b>Concept of Health II – Determinants of health, Ecology</b>	<b>Histology Practical-Skin Practical-</b>	<b>SGT - Homeostasis RMP</b>	<b>Demo - Reticulocyte PY 2.13</b>

			<b>of health, responsibilities for health. Indicators of health</b>	<b>Embryology models-</b> Formation of blastocyst, development of trophoblast, cleavage division, morula, implantation, bilaminar germ disc		Estimation of haemoglobin PY 2.11
					<b>SGT - Structure of muscle &amp; NM Junction</b>	Ergography PY 3.14
						<b>Practical - Precipitation of Proteins 5</b>
					<b>SGT - Protein chemistry 3</b>	BI 11.1
						<b>Demo - pH meter 5</b>
		<b>PY 3.8</b>	<b>CM1.2</b>	AN 72.1, AN 78.1, AN78.2, AN78.3, AN78.4, AN78.5	BI 5.1, 5.2	BI 11.1
8.	11/02/2021	<b>Lecture General Embryology –</b> Changes in 3-8 weeks week [amnion, yolk sac, allantoic diverticulum, primitive streak, Gastrulation]	<b>Lecture 12 Enzyme I</b>	<b>Histology Practical-Skin Practical- Embryology models-</b> Formation of blastocyst, development of trophoblast, cleavage division, morula,	<b>Small group discussion-</b> Revision General Histology	<b>Demo - Reticulocyte PY 2.13</b>
						Estimation of haemoglobin PY 2.11
						Ergography PY 3.14
						<b>Practical - Precipitation of Proteins 6</b>

				implantation, bilaminar germ disc		BI 11.1
						<b>Demo - pH meter 6</b>
		AN 79.1, AN 80.1,	BI 2.1, BI 2.2	AN 72.1, AN 78.1, AN78.2, AN78.3, AN78.4, AN78.5		BI 11.1
9.	12/02/2021	<b>Lecture</b> – Mode of muscle contraction (isometric and isotonic),energy source, Gradation of muscular activity and muscle dystrophies  PY 3.10, 3.11, 3.12, 3.13	<b>Lecture General Embryology</b> – Changes in 3-8 week [Notochord, Nucleus pulposus, sacrococcygeal teratomas, somites, Neurulation, Neural crest, neural tube defects]	<b>Lecture Genetics</b> - Classification of chromosomes, Karyotyping [technique & application] -1hr  <b>Practical</b> - Revision General Anatomy 1hr	<b>SGT - Action Potential</b>	<b>Demo - Reticulocyte PY 2.13</b>
						Total RBC Count PY 2.11
					<b>SGT - Classification of nerve and its properties</b>	Assessment 1 (General physio & N M physiology)
						<b>Practical - Protein Color Reactions 1</b>
					<b>SGT - Haemoglobin 1</b>	BI 11.5

			AN 79.2, AN 79.3, AN 79.4, AN 79.5	AN73.1, AN73.2	BI 6.11, 6.12	
10.	13/02/2021	<b>Lecture General Embryology -</b> Placenta, Umbilical cord, Multiple pregnancies, Chorion	<b>Lecture –</b> Concept of pH & buffer systems in the body	<b>Practical Embryology models-</b> Trilaminar germ disc, Amnion, Chorion, Yolk sac, Somites, Neural Tube, Placenta, Chorionic villi, notochord	<b>Genetics Lecture-Sex</b> chromosomes, Sex Chromatin, Lyon's Hypothesis	<b>Demo - WBC PY 2.6</b>
						Total RBC Count PY 2.11
						Assessment 1 (General physio & N M physiology)
						<b>Practical - Protein Color Reactions 2</b>
						BI 11.5



		AN80.1, AN80.2, AN80.3, AN80.4, AN80.5, AN80.6, AN80.7	PY 1.7	AN 79.2, AN 79.3, AN 79.4, AN 79.5, AN80.1, AN80.2, AN80.3, AN80.4, AN80.5, AN80.6, AN80.7	AN73.3	
11.	15/02/2021	<b>Lecture – Blood Group-1</b>	<b>Lecture - General Anatomy - Skin &amp; Fascia</b>  <b>9.30 to 10 am</b>  <b>Part Completion Exam-</b> Audio-visual based on histology slides & embryology models  10 to 10.30 am	<b>Part Completion Exam-General Anatomy, General Histology, General Embryology</b>	<b>SGT - Action Potential</b>	<b>Demo - WBC PY 2.6</b>
						<b>Total RBC Count PY 2.11</b>
					<b>SGT - Classification of nerve and its properties</b>	<b>Assessment 1 (General physio &amp; N M physiology)</b>
						<b>Practical - Protein Color Reactions 3</b>

					<b>SGT - Haemoglobin 2</b>	BI 11.5
		<b>PY 2.9</b>			BI 6.11, 6.12	
12.	16/02/2021	<b>Lecture – Blood Group-2</b>	<b>Lecture 13 Enzyme II</b>	<b>Batch A - Visit to UHTC &amp; Batch B - Nutritive value of Principle foods(Cereals, Millets and Pulses)</b>	<b>Small Group Discussion- Clavicle</b>	<b>Demo - WBC PY 2.6</b>
		<b>PY 2.9</b>	BI 2.3	CM17.1	AN8.1, AN8.2, AN8.3, AN8.4	Total RBC Count PY 2.11
						Assessment 1 (General physio & N M physiology)
						<b>Practical - Colorimetry 1</b>

	17/02/2021	<b>Lecture – Immunity -1</b>	<b>Disease causation, epidemiological triad, natural H/O disease, iceberg phenomenon</b>	<b>Lecture</b> -Pectoral girdle 1hr <b>Practical</b> -Pectoral region 1hr	<b>SGT - Action Potential</b>	<b>Demo - Platelet</b> PY 2.13, 2.7
						Total RBC Count PY 2.11
					<b>SGT - Classification of nerve and its properties</b>	Assessment 1 (General physio & N M physiology)
					<b>SGT - Haemoglobin 3</b>	<b>Practical - Colorimetry 2</b>
		<b>PY 2.10</b>	<b>CM5.3</b>	AN9.1	BI 6.11, 6.12	
13.	18/02/2021	<b>Lecture Upper Limb</b> -Mammary gland & its development	<b>Lecture – Immunity -2</b>	<b>Practical</b> -Axilla I	<b>Small Group Discussion</b> - Scapula, pectoral girdle	<b>Demo - Platelet</b> PY 2.13, 2.7
						Total RBC Count PY 2.11
						Assessment 1 (General physio & N M physiology)

						<b>Practical - Colorimetry 3</b>
		AN 9.2, AN9.3	2.10	AN10.1, AN10.3	AN8.1, AN8.2, AN8.4, AN13.4	
14.	20/02/2021	<b>Lecture</b> Axilla I- Boundaries, contents, Brachial plexus	<b>Lecture 14 Enzyme III</b>	<b>Practical -Axilla II</b>	<b>Small Group Discussion- Humerus</b>	<b>Demo - Platelet PY 2.13, 2.7</b>
						Total WBC Count PY 2.11
						<b>Viva - Hematology practical</b>
						<b>Practical - Pipetting 1</b>
		AN10.1, AN10.3, AN10.5, AN10.6	BI 2.4	AN10.2, AN10.4, AN10.5, AN10.6, AN 10.7	AN - 8.1, 8.2, 8.4	
15.	22/02/2021	<b>Lecture – Coagulation -1</b>	<b>Lecture-Axilla II- Axillary artery, vein, lymph nodes</b>	<b>Practical- Axilla III Log book assessment</b>	<b>SGT - Sarcotubular system &amp; EC</b>	<b>Demo - ESR &amp; PCV Osmotic fragility PY 2.12</b>

					Coupling	Total WBC Count PY 2.11
					SGT - Immunity	Viva - Hematology practical
					SGT - Enzyme I - 1	Practical - Pipetting 2
		PY 2.8	AN - 10.2, 10.4, 10.7	AN - 10.2, 10.3, 10.4, 10.5	BI 2.1, 2.2, 2.3, 2.4	
16.	23/02/2021	Lecture-Scapular Region - Rotator cuff + C-A bursa + spaces, Axillary nerve	Lecture 15 Enzyme IV	Practical- Back	Small Group Discussion- Revision Clavicle, Scapula, Humerus, Axilla	Batch A - Nutritive value of Principle foods(Cereals, Millets and Pulses) & Batch B - Nutritive value of Principle foods(others) & Food Toxicants
		AN - 10.8, 10.9, 10.10, 10.13	BI 2.5	AN - 10.8, 10.9, 10.10, 10.11,13.6	AN8.1, AN8.2, AN8.3, AN8.4, AN8.1, AN8.2, AN8.4, AN13.4, AN - 8.1, 8.2, 8.4	CM5.1

17.	24/02/2021	<b>Lecture – Coagulation -2</b>	Risk factors and risk group, spectrum of disease, iceberg phenomenon in disease, disease control, elimination and eradication surveillance and monitoring	<b>Practical-</b> Scapular Region - Serratus anterior, Rotator cuff + C-A bursa + spaces, Axillary nerve	<b>SGT -</b> Sarcotubular system & EC Coupling	<b>Demo -</b> ESR & PCV, Osmotic fragility PY 2.12
						Total WBC Count PY 2.11
					<b>SGT -</b> Immunity	<b>Viva -</b> Hematology practical
			<b>Practical -</b> Pipetting 3			
		<b>SGT -</b> Enzyme I - 2				
		PY 2.8	<b>CM5.3</b>	AN - 10.8, 10.9, 10.10, 10.11, 10.13,13.6	BI 2.1, 2.2, 2.3, 2.4	

18.	25/02/2021	<b>Lecture-</b> Arm Muscles + cubital fossa + Musculocutaneous nerve, brachial artery, anastomosis around elbow joint	<b>Lecture 16 Enzyme V</b>	<b>Practical-</b> Arm Muscles + cubital fossa + Musculocutaneous nerve, brachial artery, anastomosis around elbow joint	<b>Small Group Discussion-</b> Radius	<b>Demo - ESR &amp; PCV</b> Osmotic fragility PY 2.12
						Total WBC Count PY 2.11
						<b>Viva - Hematology practical</b>
						<b>Practical - Blood Glucose Estimation 1</b>
						BI 11.21
		AN - 11.1, 11.2, 11.3, 11.4, 1.5, 11.6	BI 2.6, 2.7	AN - 11.1, 11.2, 11.3, 11.4, 11.5, 11.6	AN - 8.1, 8.2, 8.4	

19.	26/02/2021	<b>Lecture – ANS and adrenal medulla</b>	<b>Lecture-Shoulder Joint</b>	<b>Practical-Shoulder Joint, disarticulation</b> <b>Log book assessment</b>	<b>SGT - Sarcotubular system &amp; EC Coupling</b>	<b>Demo - Blood indices and anemia PY 2.5, 2.11</b>
						Total WBC Count PY 2.11
					<b>SGT - Immunity</b>	<b>Viva - Hematology practical</b>
						<b>Practical - Blood Glucose Estimation 2</b>
					<b>SGT - Enzyme I - 3</b>	BI 11.21
		PY 8.4, PY 10.5	AN - 10.12			
					BI 2.1, 2.2, 2.3, 2.4	



	27/02/2021	<b>Lecture Embryology-</b>  Development of upper limb & lower limb	<b>Lecture 17</b>  <b>Chem. of carbohydrates I</b>	<b>Practical-</b> Flexor compartment of forearm	<b>Small Group Discussion-</b> Ulna	<b>Demo -</b> Blood indices and anemia PY 2.5, 2.1
		AN13.8				BI 3.1
						<b>Viva -</b> Hematology practical
						<b>Practical - Blood Glucose Estimation 3</b>
						BI 11.21