

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

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**Time Table for Phase I MBBS March 2022**

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.	TUE 1 March 22	<b>Lecture General Anatomy-Joint II</b>	Transport across cell membrane - 1	<b>Histology Practical</b> – Bone Structure + <b>Practical</b> – Revision general Anatomy	<b>L5</b> Cell 3	SMC & Temp
	Neubaur's chamber					
	PY 3.11, PY 2.11					
	Instruments- Features, principle, applications					
	BI 11.1					

		AN2.5, AN2.6	PY 1.1	AN71.1	BI 1.1	BI
2.	WED 2 March 22	L6 Carbohydrate Chemistry 1	Natural history of disease	<b>Practical</b> – All batches Joint I	<b>Small Group Discussion-</b> Joint II	SMC & Temp
						Neubaur's chamber
						PY 3.11, PY 2.11
						Instruments- Features, principle, applications
						BI 11.1
		BI 3.1	CM 1.3, CM 1.4	AN2.5, AN2.6	AN2.5, AN2.6	BI
3.	THU 3 March 22	<b>Lecture General Histology-</b> Muscle- Structure	L7 Carbohydrate Chemistry 2	<b>Histology Practical</b> - Muscle- Structure + <b>Practical</b> – Muscle (General Anatomy & structure)	Transport across cell membrane - 2	Strength of stimuli & Fatigue
						Student seminar on Composition and functions of blood
						PY 3.11, PY 2.11

						BI
						Glasswares- Features, principle, applications
		AN67.1, AN67.2, AN67.3	BI 3.1	AN67.1, AN67.2, AN67.3, AN3.1, AN3.2, AN3.3	PY 1.5	BI 11.1
4.	FRI 4 March 22	Resting membrane potential	<b>Lecture General Anatomy- Muscle</b>	<b>Histology Practical</b> - Muscle- Structure + <b>Practical</b> – Muscle (General Anatomy & structure)	<b>Lecture General Embryology</b> – Introduction (stages of human life, phylogeny, ontogeny, trimester, viability), Cell division	Strength of stimuli & Fatigue
						Student seminar on Composition and functions of blood PY 3.11, PY 2.11
		PY 1.8	AN3.1, AN3.2, AN3.3	AN67.1, AN67.2, AN67.3, AN3.1, AN3.2, AN3.3	AN76.1, AN76.2,	Glasswares- Features, principle, applications
						BI 11.1
5.	SAT 5 March 22	<b>Lecture General Histology-</b> Lymphoid System- components & functions, lymph circulation, concept of lymphoedema, spread of tumour	Action Potential -1	<b>Histology Practical-</b> Lymphoid System + Revision (Gen.Anat)	Action Potential - 2	Strength of stimuli & Fatigue
						Student seminar on Composition and functions of blood PY 3.11, PY 2.11
						Glasswares- Features, principle, applications
						BI 11.1

		AN5.1, AN6.1, AN6.3, AN70.2	PY 1.8	AN5.1, AN6.1, AN6.3, AN70.2	PY	BI
6.	MON 7 March 22	<b>Lecture General Embryology– Spermatogenesis</b>	<b>Lecture General Anatomy- Cardiovascular System</b>	<b>Histology Practical- Lymphoid System + Revision (Gen.Anat)</b>	<b>Test on portion covered -General Anatomy</b>	Two successive stimuli and Tetanus RBC Demo PY 3.11, PY 2.11 Instruments/Glasswares- Features, principle, applications BI 11.1
		AN77.3	AN 5.1-5.8	AN5.1, AN6.1, AN6.3, AN70.2	AN 5.1-5.8	BI
7.	TUE 8 March 22	<b>Lecture- Histology Cardiovascular System (structure)</b>	Properties of nerve	<b>Histology Practical - Cardiovascular System Practical- Cardiovascular System (General Anatomy, Histology)</b>	<b>L8</b> Carbohydrate Chemistry 3	Two successive stimuli and Tetanus RBC Demo PY 3.11, PY 2.11

						BI
						Instruments/Glasswares- Features, principle, applications
		AN69.1, AN69.2, AN69.3	PY 3.2	AN69.1, AN69.2, AN69.3, AN 5.1-5.8	BI 3.1	BI 11.1
8.	WED 9 March 22	<b>L9</b> Carbohydrate Chemistry 4	Health indicators	<b>Histology Practical</b> - Cardiovascular System - Cardiovascular System (General Anatomy, Histology)	<b>Lecture – General Embryology–</b> Menstrual cycle+ Oogenesis	Two successive stimuli and Tetanus
						RBC Demo
						PY 3.11, PY 2.11
						Instruments/Glasswares- Features, principle, applications
						BI 11.1

		BI 3.1	CM 1.7	AN69.1, AN69.2, AN69.3, AN 5.1-5.8	AN77.1, AN77.2, AN77.3	BI
9.	THU 10 March 22	<b>Lecture General Histology - Nervous tissue</b>	<b>L10</b> Carbohydrate Chemistry 5	<b>Histology Practical- Nervous tissue + Practical- Embryology models- Menstrual cycle, Sperm, ovum</b>	Neuromuscular Junction	SDL - 1
						RBC REVISION
		AN68.1, AN68.2, AN68.3	BI 3.1	AN68.1, AN68.2, AN68.3, AN77.1, AN77.2, AN77.3, AN77.3	PY 3.4, 3.5, 3.6	BI 11.1
10.	FRI 11 March 22	<b>EC coupling &amp; Muscle contraction</b>	<b>Lecture –General Anatomy- Nervous tissue</b>	<b>Histology Practical- Nervous tissue + Practical- Embryology models- Menstrual cycle, Sperm, ovum</b>	<b>Lecture General Embryology – Fertilization, anatomical principles underlying contraception, fertility, sterility, surrogate motherhood, social significance of sex ratio</b>	SDL - 1
						RBC REVISION
		PY 1.2	AN7.1-7.8,	AN68.1, AN68.2, AN68.3, AN77.1, AN77.2, AN77.3,	AN77.4, AN77.5, AN77.6	BI
						Pipetting

				AN77.3		
11.	SAT 12 March 22	<b>Lecture General Embryology</b> – Changes in 1st & 2nd 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) AN 78.1, AN78.2, AN78.3, AN78.4, AN78.5, AN80.1	Lecture - Smooth Muscle properties & contraction	<b>Practical-</b> Revision General Anatomy 1hr <b>Lecture General Anatomy</b> – Skin and fascia 1 hr	Test on Transport across cell membrane	SDL - 1
						BI
						Pipetting
			PY	AN		BI
12.	MON 14 March 22	<b>Lecture General Histology -Skin</b>	<b>Lecture General Embryology</b> – Changes in 3-8 weeks week [amnion, yolk sac, allantoic diverticulum,	<b>Histology Practical-</b> Skin <b>Practical- Embryology models-</b> Formation of blastocyst,	<b>Small group discussion-</b> Revision General Histology	SDL - Apoptosis, Intercellular communication PY 1.1
						Estimation of haemoglobin PY 2.11

			primitive streak, Gastrulation]	development of trophoblast, cleavage division, morula, implantation, bilaminar germ disc		PY 3.11, PY 2.11
						BI
						Chemical Tests for Glucose - Monosaccharides
		AN 72.1	AN 79.1, AN 80.1,	AN 72.1, AN 78.1, AN78.2, AN78.3, AN78.4, AN78.5	AN	BI
13.	TUE 15 March 22	<b>Lecture General Embryology</b> – Changes in 3-8 week [Notochord, Nucleus pulposus, sacrococcygeal teratomas, somites, Neurulation, Neural crest, neural tube defects]	<b>Lecture - RBC</b>	<b>Histology Practical- Skin Practical- Embryology models-</b> Formation of blastocyst, development of trophoblast, cleavage division, morula, implantation, bilaminar germ disc	<b>L11</b> Mineral Metabolism 1	<b>SDL - Apoptosis, Intercellular communication</b> PY 1.1
						Estimation of haemoglobin PY 2.11
						Chemical Tests for Glucose - Monosaccharides
						BI



		AN 79.2, AN 79.3, AN 79.4, AN 79.5	PY 1.1	ANAN 72.1, AN 78.1, AN78.2, AN78.3, AN78.4, AN78.5	BI 6.9	BI
14.	WED 16 March 22	L12 Mineral Metabolism 2	Levels of prevention and modes of intervention	Practical Embryology models- Trilaminar germ disc, Amnion, Chorion, Yolk sac, Somites, Neural Tube, Placenta, Chorionic villi, notochord	Small group discussion- Revision General Embryology	SDL - Apoptosis, Intercellular communication PY 1.1
						Estimation of haemoglobin PY 2.11
						PY 3.11, PY 2.11
		BI 6.10	CM 1.5,	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	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	BI
15.	THU		Lecture – hemoglobin			Amphibian graph revision

	17 March 22	<b>Lecture</b> -Pectoral girdle		<b>Part Completion Exam</b> - Audio-visual based on histology slides & embryology models	<b>Test</b> - Homeostasis RMP	Estimation of haemoglobin Revision PY 3.11, PY 2.11 BI Chemical Tests for Fructose - Monosaccharides	
		AN9.1	PY	AN	PY 1.2	BI	
16.	<b>FRI 18 MARCH</b>	<b>HOLI HOLIDAY</b>					
17.	19 SAT March 22	<b>Lecture</b> – WBC	<b>L13</b> Mineral Metabolism 3	<b>Practical</b> -Pectoral region	<b>Test</b> - Structure of muscle & NM Junction	Amphibian graph revision Estimation of haemoglobin Revision PY 3.11, PY 2.11 Chemical Tests for Fructose - Monosaccharides BI	

		PY 3.1	BI 6.9	AN9.1	PY 3.7	BI
18.	MON 21 March 22	<b>Lecture Upper Limb</b> -Mammary gland & its development	<b>Lecture Axilla I</b> -Boundaries, contents, Brachial plexus	<b>Practical -Axilla I</b>	<b>Small Group Discussion</b> -Clavicle	Amphibian graph revision
						Estimation of haemoglobin Revision PY 3.11, PY 2.11
		AN 9.2, AN9.3	AN10.1, AN10.3, AN10.5, AN10.6	AN10.2, AN10.4,	AN8.1, AN8.2, AN8.3, AN8.4	Chemical Tests for Fructose - Monosaccharides
						BI
19.	TUE 22 March 22	<b>Lecture-Axilla II</b> -Axillary artery, vein, lymph nodes	<b>Lecture – Skeletal Muscle Properties</b>	<b>Practical -Axilla I</b>	<b>L14</b> Mineral Metabolism 4	<b>Amphibian pract</b> - Effect of load & velocity PY 3.11
						Ergography PY 3.14
						Chemical Tests for Glucose/Fructose - Monosaccharides
						BI

		AN - 10.2, 10.4, 10.7	PY 1.1	AN10.2, AN10.4, AN10.5, AN10.6, AN 10.7	BI 6.10	BI
20.	WED 23 March 22	L15 Mineral Metabolism 5	Medical sociology	Practical- Axilla III	Small Group Discussion- Scapula, pectoral girdle	Amphibian pract - Effect of load & velocity PY 3.11
						Ergography PY 3.14
						Chemical Tests for Glucose/Fructose - Monosaccharides
						BI
		BI 6.9	CM 2.4	AN - 10.2, 10.3, 10.4, 10.5	AN8.1, AN8.2, AN8.4, AN13.4	BI
21.	THU 24 March 22	Lecture-Scapular  Region - Rotator cuff + C-A bursa + spaces, Axillary nerve	L16 Mineral Metabolism 6	Practical- Back	Test - Action Potential, Classification of nerve and its properties	Amphibian pract - Effect of load & velocity PY 3.11
						Ergography PY 3.14
						BI

						Chemical Tests for Glucose/Fructose - Monosaccharides
		AN - 10.8, 10.9, 10.10, 10.13	BI 6.10	AN - 10.8, 10.9, 10.10, 10.11,13.6	PY 1.2	BI
22.	FRI 25 March 22	<b>Lecture</b> – Mode of muscle contraction (isometric and isotonic),energy source, Gradation of muscular activity and muscle dystrophies ---I	<b>Lecture-</b> Arm Muscles + cubital fossa + Musculocutaneous nerve, brachial artery, anastomosis around elbow joint	<b>Practical-</b> Scapular Region - Serratus anterior, Rotator cuff + C-A bursa + spaces, Axillary nerve	<b>Small Group Discussion-</b> Humerus	<b>Demo</b> - Blood indices and anemia PY 2.5, 2.11
						Reticulocyte Count
		PY 3.10, 3.11, 3.12, 3.13	AN - 11.1, 11.2, 11.3, 11.4, 1.5, 11.6	AN - 10.8, 10.9, 10.10, 10.11,	AN - 8.1, 8.2, 8.4	Precipitation reactions of Proteins
23.	SAT 26 March 22	<b>Lecture</b> – Mode of muscle contraction (isometric and isotonic),energy source, Gradation of muscular activity and muscle dystrophies ---II	<b>L17</b> Fat soluble Vitamin 1	<b>Practical-</b> Arm Muscles + cubital fossa + Musculocutaneous nerve, brachial artery, anastomosis around elbow joint	LECTURE - Degeneration & regeneration of Nerve	<b>Demo</b> - Blood indices and anemia PY 2.5, 2.11
						Reticulocyte Count
						BI
						Precipitation reactions of Proteins

		PY 3.10, 3.11, 3.12, 3.13	BI 6.5	AN - 11.1, 11.2, 11.3, 11.4, 1.5, 11.6	PY 3.7	BI
24.	MON 28 March 22	Assessment 1 (General physio & N M physiology)	Assessment 1 (General physio & N M physiology)	<b>Practical</b> -Shoulder Joint, disarticulation 1 Hr <b>Lecture</b> -Shoulder Joint	<b>Small Group Discussion</b> - Radius	Demo - Blood indices and anemia PY 2.5, 2.11
						Reticulocyte Count
						Precipitation reactions of Proteins
						BI
		PY	PY	AN - 10.12	AN - 8.1, 8.2, 8.4	BI
25.	TUE 29 March 22	<b>Lecture</b> – Elbow joint, Radioulnar joints, supination & pronation	<b>Lecture</b> – Concept of pH & buffer systems in the body	<b>Practical</b> - Flexor compartment of forearm	<b>L18</b> Fat soluble Vitamins 2	Test amphibian graph
						Test on Hematology practical

						BI
						Color reactions of Proteins
		AN - 13.3	PY 1.1	AN - 12.1, 12.2	BI 6.5	BI
26.	WED 30 March 22	<b>L19</b> Fat soluble Vitamins 3	Social security measures and their impact on health and disease	<b>Practical-</b> Flexor compartment, Elbow joint, Radioulnar joints, supination & pronation	<b>Small Group Discussion-</b> Ulna	Test amphibian graph
						Test on Hematology practical
						BI 11.1
		Color reactions of Proteins				
		BI 6.5	CM 2.5	AN – 12.1, 12.2, AN - 13.3	AN - 8.1, 8.2, 8.4	BI
27.	THU 31 March 22	<b>Lecture-</b> Hand I- flexor retinaculum, carpal tunnel, Palmar aponeurosis	<b>L20</b> <b>Chemistry of Nucleic Acids- 1</b>	<b>Small Group Discussion-</b> Skeleton of hand 1hr	<b>Lecture –</b> Body fluid compartment	Test amphibian graph
						Test on Hematology practical

				<b>Practical- 1 hr</b>		
						Color reactions of ProteinsI
						<b>B</b>
		AN - 12.3, 12.4	BI- 6.2	AN - 8.1, 8.2, 8.5, 8.6	PY 1.2	

BV (P)  
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