VINAYAKA MISSION'S
KIRUPANANDA VARIYAR
MEDICAL COLLEGE & HOSPITALS

Department of Physiology

I MBBS (20-21) Theory Schedule for the month of September 2021

DATE/DAY	TIME	TOPIC	Staff/ Sign	Teaching Method	Teaching mode
1.9.21/Wed	8 – 9	**TH PY 10.15** Structure of ear, auditory pathway	Dr. V. Suganthi	Lecture	CAMU
	9.15-11.15	Revision – Cranial nerves I to VI (C)	All staff	DOAP	Offline
	11.30-1.15	Revision – Cranial nerves I to VI (A)	All staff	DOAP	Offline
2.9.21/Thur	8 - 9	**TH PY10.15, 10.16** Physiology of hearing and deafness	Dr. V. Suganthi	Lecture	CAMU
	9.15 – 11.15	**Demo** – Cranial nerves VII to XII (B)	All staff	Demonstration	Offline
	11.30 – 1.15	**Demo** – Cranial nerves VII to XII (C)	All staff	Demonstration	Offline
3.9.21/Fri	9.15 – 11.15	**Demo** – Cranial nerves VII to XII (A)	All staff	Demonstration	Offline
	11.30 – 1.15	Revision – Cranial nerves VII to XII (B)	All staff	DOAP	Offline
4.9.21/Sat	9 -10	**SGT PY 10.15:** Theories of hearing	All staff	Interactive discussion	Zoom
6.9.21/Mon	9.15 – 11.15	Revision – Total RBC count & Hb estimation (B)	All staff	DOAP	Offline
	11.30 – 1.15	Revision – Cranial nerves VII to XII (C)	All staff	DOAP	Offline
	3 - 4	**TH PY 7.1** Structure and functions of kidney	Dr. V. Suganthi	Lecture	CAMU
	4 - 5	**Tutorials -** Cerebellum	All staff	Interactive discussion	Zoom

7.9.21/Tues	9.15 – 11.15	Revision – Cranial nerves VII to XII (A)	All staff	DOAP	Offline
	11.30 – 1.15	Revision – Total leucocyte count (B)	All staff	DOAP	Offline
	3 - 4	**TH PY 7.2** Nephron, JG apparatus, renin angiotensin system	Dr. V. Suganthi	Lecture	CAMU
8.9.21/Wed	**8 - 9**	**TH PY 7.2** Renal circulation, Types of nephrons	Mrs. Pratima	Lecture	CAMU, YouTube
	9.15- 11.15	Revision – Total RBC count & Hb estimation (C)	All staff	DOAP	Offline
	11.30 – 1.15	Revision – Total RBC count & Hb estimation (A)	All staff	DOAP	Offline
9.9.21/Thur	**8 - 9**	**TH PY 7.3** GFR	Dr. S. Waheeda	Lecture	Zoom
	9.15 – 11.15	**Demo –** Differential leucocyte count (B)	All staff	Demonstration	Offline
	11.30 – 1.15	Revision - TLC (C)	All staff	DOAP	Offline
13.9.21/Mon	9.15 – 11.15	Revision - DLC (B)	All staff	DOAP	Offline
	11.30 – 1.15	**Demo** - DLC (C)	All staff	Demonstration	Offline
	3 - 4	**TH PY 7.3** Tubular absorption and secretion-I	Dr. S. Waheeda	Lecture	CAMU
	4 - 5	**Tutorials** – Visual pathway, Photochemistry of vision, pupillary reflexes	All staff	Interactive discussion	Zoom
14.9.21/Tues	9.15 – 11.15	Revision - TLC (A)	All staff	DOAP	Offline
	11.30 – 1.15	Revision – DLC (B)	All staff	DOAP	Offline
	3 - 4	**TH PY 7.3** Tubular absorption and secretion-II	Mr. Syed Ali	Lecture	CAMU
	8 - 9	**TH PY 7.3** Concentration and dilute urine formation	Mrs. Pratima	Lecture	CAMU, YouTube

15.9.21/Wed	9.15 – 11.15	Revision – DLC (C)	All staff	DOAP	Offline
	11.30 – 1.15	**Demo** – DLC (A)	All staff	Demonstration	Offline
16.9.21/Thur	**8 - 9**	**TH PY 7.5** Renal regulation of Acid-base balance	Mr. Syed Ali	Lecture	CAMU
	9.15 – 11.15	**Demo** – Absolute eosinophil count (B)	All staff	Demonstration	Offline
	11.30 – 1.15	Revision – DLC (C)	All staff	DOAP	Offline
17.9.21/Fri	9.15 – 11.15	Revision – DLC (A)	All staff	DOAP	Offline
	11.30 – 1.15	Revision - AEC (B)	All staff	DOAP	Offline
18.9.21/Sat	9 - 10	**SGT PY 7.4** Renal clearance, Composition of urine	All staff	Interactive discussion	Zoom
	10.15 – 1.15	**ECE –** Visit to Ophthalmology & ENT departments	Dr. Sheela Dr. Gopinath	Visit to Ophthalmology department	Offline
20.9.21/Mon	9.15 – 11.15	**Demo** – Estimation of bleeding time and clotting time (B)	All staff	Demonstration	Offline
	11.30 – 1.15	**Demo** - AEC (C)	All staff	Demonstration	Offline
	3 - 4	**TH PY 7.5** Regulation of ECF volume and osmolarity	Dr. S. Waheeda	Lecture	CAMU
	4 - 5	**SDL PY 7.8** Renal function tests	All staff	Assignment	GCR
21.9.21/Tues	9.15 – 11.15	Revision - DLC (A)	All staff	DOAP	Offline
	11.30 – 1.15	**Demo –** Blood grouping (B)	All staff	Demonstration	Offline
	3 - 4	**TH PY 7.6,** Nerve supply of urinary bladder, Micturition reflex and cystometrogram	Dr. Sheela	Lecture	CAMU
22.9.21/Wed	**8 - 9**	**TH PY 11.1** Skin and sweat glands, Temperature regulation	Dr. S. Waheeda	Lecture	CAMU

	9.15 – 11.15	Revision – AEC (C)	All staff	DOAP	Offline
	11.30 – 1.15	**Demo** - AEC (A)	All staff	Demonstration	Offline
23.9.21/Thur	**8 - 9**	**TH PY 4.1** Structure, function and organization of GIT	Dr. Sheela	Lecture	CAMU
	9.15 – 11.15	Revision – BT, CT and Blood grouping (B)	All staff	DOAP	Offline
	11.30 – 1.15	**Demo** – Estimation of bleeding time and clotting time (C)	All staff	Demonstration	Offline
24.9.21/Fri	9.15 – 11.15	Revision - AEC (A)	All staff	DOAP	Offline
	11.30 – 1.15	**Demo** – Examination of arterial pulse (B)	All staff	Demonstration	Offline
	2 – 4pm	**FRESHER'S DAY PROGRAM**			
27.9.21/ Mon	9.15 – 11.15	**Demo** – Recording of arterial blood pressure (B)	All staff	Demonstration	Offline
	11.30 – 1.15	**Demo** - Blood grouping (C)	All staff	Demonstration	Offline
	3 - 4	**TH PY 4.3** Mastication and deglutition	Dr. Sheela	Lecture	CAMU,
	4 - 5	**SDL PY 7.9** Bladder disorders	All staff	Assignment	GCR
28.9.21/Tues	9.15 – 11.15	**Demo** – Estimation of bleeding time and clotting time (A)	All staff	Demonstration	Offline
	11.30 – 1.15	Revision – Arterial pulse and recording of BP (B)	All staff	DOAP	Offline
	3 - 4	**TH PY 4.3** Oesophagus and applied aspects	Mrs. Pratima	Lecture	CAMU/ YouTube
29.9.21/Wed	**8 - 9**	**TH PY 4.2** Structure and functions of stomach and its secretions**,** mechanism of Hcl secretion	Dr. Sheela	Lecture	CAMU
	9.15 – 11.15	Revision – BT, CT and Blood grouping (C)	All staff	DOAP	Offline
	11.30 – 1.15	**Demo** - Blood grouping (A)	All staff	Demonstration	Offline

30.9.21/Thurs	**8 - 9**	**TH PY 4.2** Regulation of secretion **& PY 4.9** Pathophysiology of peptic ulcer and its treatment	Dr. Waheeda	Lecture	Zoom/PPT through Whatsapp
	9.15 – 11.15	**Demo –** Effect of posture on BP (B)	All staff	Demonstration	Offline
	11.30 – 1.15	**Demo** – Examination of arterial pulse (C)	All staff	Demonstration	Offline