



VINAYAKA MISSION'S
**KIRUPANANDA VARIYAR
 MEDICAL COLLEGE & HOSPITALS**

Department of Physiology

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

DATE/DAY	TIME	TOPIC	Staff/ Sign	Teaching Method	Teaching mode
3.5.21/Mon	9 – 10	TH PY 5.10 Regional circulation – Coronary, capillary and muscle	Mr. Syed Ali	Lecture	CAMU
	10.15-11.15	Tutorials – Cardiac cycle, ECG	All staff	Group discussion	Zoom
	2 - 5	Demo – General physical examination (A+B+C)	Dr. Shriram	Demonstration	Video demonstration
4.5.21/Tue	9 - 10	SGT PY 5.9 Regulation of heart rate	All staff	Small group discussion	Zoom
	2 - 4	Revision – General Physical examination (B)	All staff	Assignment	GCR
5.5.21/Wed	8 – 9	TH PY 5.10 Regional circulation - Fetal & pulmonary	Mrs. Pratima	Lecture	CAMU
	10.15-11.15	Tutorials – Cardiac output, Blood pressure	All staff	Group discussion	Zoom
	2 - 4	Revision – General Physical examination (C)	All staff	Assignment	GCR
6.5.21/Thur	8 – 9	TH PY 5.11 Shock, syncope		Lecture	CAMU
	2-4	Revision – General Physical examination (A)	All staff	Assignment	GCR
7.5.21/Fri	9 – 10	TH PY 6.1 Introduction to RS	Mrs. Pratima	Lecture	You Tube
8.5.21/Sat	8 - 4	Foundation course			
10.5.21/Mon	9 – 10	TH PY 6.2 Mechanics of respiration-I - Muscles of respiration & pressure changes	Mr. Syed Ali	Lecture	CAMU
	10.15-11.15	Class test – FA & Feedback	All staff	Small group	Zoom
	2 - 5	PY 5.16 Recording of arterial pulse tracing with a finger plethysmograph (A+B+C)	Dr. Sheela	Demonstration	Video demonstration
11.5.21/Tues	9 - 10	SDL Hypertension, Hypotension	All staff	Self-study	Assignment in GCR
	2 - 4	Demo – Recording of ECG (B)	Mr. Syed Ali	Demonstration	Video demonstration
12.5.21/Wed	8 – 9	TH PY 6.2 Mechanics of respiration-II- Compliance, surfactant, airway resistance & work of breathing	Mr. Syed Ali	Lecture	CAMU
	10.15-11.15	Tutorials	All staff	Group discussion	Zoom

	2 - 4	Demo – Recording of ECG (C)	Mr. Syed Ali	Demonstration	Video demonstration
13.5.21/Thur	8 - 9	TH PY 6.2 Mechanics of respiration-III - Dead space, alveolar ventilation, diffusion across alveolar membrane	Mrs. Pratima	Lecture	CAMU
	2 - 4	Demo – Recording of ECG (A)	Mr. Syed Ali	Demonstration	Video demonstration
14.5.21/Fri	Ramzan Holiday				
15.5.21/Sat	9 - 10	TH- PY 6.2 Lung volumes and capacities	Dr. V. Suganthi	Lecture	CAMU
	10.15 – 1.15	ECE – Discussion of respiratory disorders – Obstructive and restrictive lung disorders	Dr. Sheela/ Dr. Nidhiya Priya/ GM dept	Interactive lecture/Cas e discussion	Zoom
	2 – 4	AETCOM – What does it mean to be a patient - I	Mr. Syed	Group discussion	CAMU
17.5.21/Mon	9 - 10	TH PY 6.3 Transport of oxygen	Dr. V. Suganthi	Lecture	CAMU
	10.15- 11.15	Physiology IGL - Myocardial infarction (Nesting)	Dr. S. Waheeda	Interactive lecture	CAMU
	2 - 5	Demo – Recording of arterial blood pressure (A+B+C)	Dr. Nidhiya Priya	DOAP	Video demonstration
18.5.21/Tues	9 - 10	SGT PY 5.11 Heart failure	All staff	Small group discussion	Zoom
	2 - 4	Revision – Recording of arterial BP (B)	All staff	Assignment	GCR
19.5.21/Wed	8 - 9	TH PY 6.3 Transport of carbon dioxide	Dr. V. Suganthi	Lecture	CAMU
	10.15- 11.15	Tutorials – Capillary, cutaneous, splanchnic & fetal circulation	All staff	Small group discussion	Zoom
	2 - 4	Revision – Recording of arterial BP (C)	All staff	Assignment	GCR
20.5.21/Thur	8 - 9	TH Neural regulation of respiration	Dr. Sheela	Lecture	CAMU
	2 - 4	Revision – Recording of arterial BP (A)	All staff	Assignment	GCR
21.5.21/Fri	9 - 10	TH Chemical regulation of respiration	Dr. Sheela	Lecture	CAMU
22.5.21/Sat	8 - 4	FOUNDATION COURSE	Online		
24.5.21/Mon	9 - 10	TH PY 6.4 High altitude physiology	Dr. V. Suganthi	Lecture	CAMU
	10.15 – 11.15	Tutorials – Shock, Functions of respiratory system	All staff	Group discussion	Zoom
	2 - 5	PY 6.8 Demo - Spirometry (A+B+C)	Dr. S. Waheeda	Demonstration	Video demonstration
25.4.21/Tue	9 - 10	SDL PY 6.2 Pulmonary circulation V/Q ratio	All staff	Self-	GCR

				study/Assignment	
	2 - 4	Demo – Effect of posture on BP (B)	Mrs. Pratima	DOAP	Video demonstration/YouTube
26.5.21/Wed	8 - 9	TH PY 6.4 Deep sea physiology	Dr. S. Waheeda	Lecture	Zoom
	10.15 – 11.15	Physiology IGL - Respiratory disorders (Nesting)	Dr. V. Suganthi	Interactive Lecture	CAMU
	2 - 4	Demo – Effect of posture on BP (C)	Mrs. Pratima	DOAP	Video demonstration/YouTube
27.5.21/Thur	8 - 9	TH PY 6.5 Artificial respiration	Dr. Sheela	Lecture	CAMU
	2 - 4	Demo – Effect of posture on BP (A)	Mrs. Pratima	DOAP	Video demonstration/YouTube
28.5.21/Fri	9 - 10	PY 11.4 TH- Cardiorespiratory changes during exercise	Dr. S. Waheeda	Lecture	Zoom
	2 - 4	SGT - Cardiovascular regulatory mechanisms	All staff	Group discussions	Zoom
29.5.21/Sat	8 - 4	Foundation Course	Online		
31.5.21/Mon	9 - 10	TH PY 8.6 Introduction to endocrinology	Dr. S. Waheeda	Lecture	Zoom
	10.15 – 11.15	Tutorials – Lung volumes and capacities, Transport of gases	All staff	Small group discussion	Zoom
	2 - 5	PY 6.10 Demo - Peak expiratory flow meter (A+B+C)	Dr. S. Waheeda	Demonstration	Video demonstration