



VINAYAKA MISSION'S
KIRUPANANDA VARIYAR
MEDICAL COLLEGE & HOSPITALS

Department of Physiology

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

DATE/DAY	TIME	TOPIC	Staff/ Sign	Teaching Method	Teaching mode
1.4.21/Thur	8 - 9	TH PY 3.9 Molecular basis of muscle contraction	Mrs. Pratima	Lecture	You tube video
	2-4	Revision – TLC & BT/CT (A)	All staff	Assignment	Google classroom (GCR)
2.4.21/Fri	9 – 10	TH PY-3.7,3.11 Types of skeletal muscles, types of muscle contraction	Mr. Syed Ali	Lecture	Through Zoom
3.4.21/Sat	9 - 10	SGT PY3.8 Action potential and properties in different types of muscles (Skeletal & smooth) Differences between skeletal, smooth and cardiac muscles	All staff	Small group discussion	Through Zoom
5.4.21/Mon	9 – 10	TH PY 3.9 Smooth muscle	Mr. Syed Ali	Lecture	Through Zoom
	10.15-11.15	Tutorials	All staff	Group discussion	Through Zoom
	2 - 4	Demo – Differential leucocyte count (A+B+C)	Dr. Shriram	DOAP	Video demonstration
7.4.21/Wed	8 – 9	TH PY 10.5 Autonomic nervous system – Organization, Neurotransmitter, receptors, tests & applied aspect – Parasympathetic nervous system	Dr. S. Waheeda	Lecture	Through Zoom
	10.15-11.15	Tutorials	All staff	Assignment	GCR
	2 - 4	Revision – DLC (C)	All staff	Assignment	GCR
8.4.21/Thur	8 – 9	TH PY 10.5 Autonomic nervous system – Organization, Neurotransmitter, receptors, tests & applied aspects – Sympathetic nervous system	Dr. Sheela	Lecture	Voice over PPT
	2-4	Revision – DLC (A)	All staff	Assignment	GCR
9.4.21/Fri	9 – 10	TH- PY 5.1, 5.2 Functional anatomy of heart, Pacemaker, Properties of cardiac muscle	Dr. Sheela	Lecture	Through Zoom
12.4.21/Mon	9 – 10	TH PY 5.5 ECG – I	Dr. V. Suganthi	Lecture	CAMU – MS

					Teams
	10.15-11.15	Tutorials	All staff	Group discussion	Zoom
	2 - 4	DEMO – Examination of absolute eosinophil count (A+B+C)	Dr. Sheela	DOAP	Video demonstration
13.4.21/Tues	9 - 10	SDL PY 3.13 Disorders of muscle	All staff	Small group discussion	Zoom
	2 - 4	Revision – AEC (B)	All staff	Assignment	GCR
15.4.21/Thur	8 - 9	TH PY 5.5 ECG - II	Dr. V. Suganthi	Lecture	CAMU – MS Teams
	2 - 4	Revision – AEC (B)	All staff	Assignment	GCR
16.4.21/Fri	9 - 10	TH PY 5.3 Cardiac cycle	Mrs. Pratima	Lecture	You Tube video
17.4.21/Sat	9 - 10	SGT PY 5.1, 5.2 Conducting system of heart, morphology, properties, muscle metabolism	All staff	Small group discussion	Zoom/GCR
	10.15 – 11.15	ECE – Case discussions of Arrhythmias, MI and electrolyte imbalance with Videos and ECG tracings	Dr.V. Suganthi Dr. S. Waheeda	Video demonstrations	Zoom
19.4.21/Mon	9.30 – 12.30	Anatomy IA Exam			ZOOM
	2 - 5	Practicals – Revision of hematology experiments (A+B+C)	All staff	Assignment	GCR
20.4.21/Tues	9.30 – 12.30	Physiology IA Exam	All staff	Online	Zoom
	2 - 4	Practicals – Revision of hematology experiments (B)	All staff	Assignment	GCR
21.4.21/Wed	9.30 – 12.30	Biochemistry IA Exam			Zoom
	2 - 4	Practicals – Revision of hematology experiments (C)	All staff	Assignment	GCR
22.4.21/Thur	8 - 9	TH PY 5.7 Hemodynamics of circulation	Mr. Syed	Lecture	You Tube video
	2 - 4	Practicals – Revision of hematology experiments (A)	All staff	Assignment	GCR
23.4.21/Fri	9 - 10	TH PY 5.9 Cardiac output-I	Dr. Waheeda	Lecture	Voice over PPT
	2 - 4	SGT -PY 5.11 Heart failure/ Theory Viva (A)	All staff	Small group discussion	GCR/ Whatsapp video call/Zoom
24.4.21/Sat	8 - 4	FOUNDATION COURSE			Online
26.4.21/Mon	9 - 10	TH PY 5.9 Cardiac output-II	Dr. Sheela	Lecture	Voice over PPT
	10.15 –	Theory Viva (B)	All staff		Online –

	11.15				Whatsapp video call/Zoom
	2 - 5	Demo – Examination of arterial pulse (A+B+C)	Mrs. Pratima	DOAP	You tube video
27.4.21/Tue	9 - 10	SDL- Cardiovascular reflexes	All staff	Self-study	Assignment in GCR
	2 - 4	Revision – Examination of arterial pulse (B)	All staff	Assignment	GCR
28.4.21/Wed	8 - 9	TH- PY 5.9 Blood pressure I	Dr. Waheeda	Lecture	Voice over PPT
	10.15 – 11.15	Theory Viva (C)	All staff		Online
	2 - 4	Revision – Examination of arterial pulse (C)	All staff	Assignment	GCR
29.4.21/Thur	8 - 9	TH- PY 5.9 Blood pressure II	Dr. V. Suganthi	Lecture	CAMU – MS Teams
	2 - 4	Revision – Examination of arterial pulse (A)	All staff	Assignment	GCR
30.4.21/Fri	9 - 10	TH PY 5.10 Regional circulation - Cerebral, cutaneous & splanchnic	Mrs. Pratima	Lecture	You Tube video