



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

Department of Physiology

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

DATE/DAY	TIME	TOPIC	Staff/ Sign	Teaching Method	Teaching mode
1.11.21/Mon	9 - 10	TH Revision – Blood – Platelets, hemostasis	Mr. Syed Ali	Lecture	Offline
	10.15 – 11.15	Anatomy hour			
	2 - 4	General Physical examination & Clinical examination of RS (A) (OSCE) Record completion (B & C)	All staff	DOAP	Offline
	4 - 5	SDL – GIT – Secretions of GIT	All staff	Small group discussion	Offline
2.11.21/Tues	9 - 10	SGT – Motility of GIT	All staff	Small group discussion	Offline
	2 - 4	General Physical examination & Clinical examination of RS (B) (OSCE)	All staff	Demonstration	Offline
3.11.21/Wed	8 - 9	TH – Revision – GI Hormones, Digestion and absorption of CHO, Proteins and Lipids.	Mr. Syed Ali	Lecture	Offline
	10.15 – 11.15	TH – Revision – Renal system – Structure of kidney, types of nephrons, GFR	Mrs. Pratima	Lecture	Offline
	2 - 4	General Physical examination & Clinical examination of RS (C) (OSCE)	All staff	Demonstration	Offline

5.11.21/Fri	9 – 10	TH – Revision – Renal system – Tubular functions, Renal function tests, artificial kidney	Mr. Syed Ali	Lecture	Offline
6.11.21/Sat	9 - 10	TH – Revision – Renal system – Urinary bladder, micturition, cystometrogram	Dr. V. Suganthi	Lecture	Offline
8.11.21/Mon	9 – 10	TH – Revision – Renal system – Types of nephrons, JG Apparatus, R-A-A system	Mrs. Pratima	Lecture	Offline
	10 – 1	4th IA Theory exam - Anatomy			Offline
	2 - 5	Revision – Practicals (A+B+C)	All staff		Offline
9.11.21/Tues	9 - 10	SDL – GIT Revision	All staff	Small group discussion	Offline
	10 - 1	4th IA Theory exam - Physiology	All staff		Offline
	2 - 4	Demo – Examination of CVS (B)	All staff	Demonstration	Offline
10.11.21/Wed	8 - 9	TH – Revision – Skeletal muscle – Structure, contraction, properties	Dr. Waheeda	Lecture	Offline
	10 - 1	Biochemistry Theory exam			Offline
	2 - 4	Clinical examination of CVS (C) (OSCE)	All staff	Demonstration	Offline
11.11.21/Thur	8 - 9	TH– Revision – Smooth & Cardiac muscles	Dr. V. Suganthi	Lecture	Offline
	2 - 4	Clinical examination of CVS (A) (OSCE)	All staff	Demonstration	Offline
12.11.21/Fri	9 - 10	TH – Revision – CVS – Properties of cardiac muscle, ECG, Cardiac cycle	Mrs. Pratima	Lecture	Offline
15.11.21/Mon	9 -10	TH – Revision – Cardiac output, Blood pressure, Shock	Dr. V. Suganthi	Lecture	Offline
	10.15 – 11.15	Anatomy hour			
	2 - 4	Clinical examination of CVS (B) (OSCE) Record completion (A & C)	All staff	Demonstration	Offline
	4 - 5	SGT – Revision - All special circulations	All staff	Small group discussion	Offline

16.11.21/Tues	9 - 10	SGT – Revision – RS – Functions of RS, Mechanics of breathing – Muscles of respiration, pressures, surfactant, compliance	All staff	Small group discussion	Offline
	2 - 4	Examination of sensory system (B) (OSCE)	All staff	Demonstration	Offline
17.11.21/Wed	8 - 9	TH – Revision – RS – Lung volumes and capacities, Diffusion & transport of gases	Dr. V. Suganthi	Lecture	Offline
	10.15 – 11.15	Tutorials – RS – Regulation of respiration, Hypoxia, High altitude and deep-sea physiology	All staff	Small group discussion	Offline
	2 - 4	Examination of sensory system (C) (OSCE)	All staff	Demonstration	Offline
18.11.21/Thur	8 - 9	TH Revision – Pulmonary circulation, V/Q ratio, Artificial respiration, CPR	Mrs. Pratima	Lecture	Offline
	2 - 4	Examination of sensory system (A) (OSCE)	All staff	Demonstration	Offline
19.11.21/Fri	9 - 10	TH Revision – Endocrinology – Hypothalamus, Pituitary gland	Dr. Waheeda	Lecture	Offline
20.11.21/Sat	9 - 10	SDL – Revision – Thyroid, adrenal glands	All staff	Small group discussion	Offline
	10.15 – 11.15	– Examination of abdomen (A, B & C) Record completion	All staff	Demonstration	Offline
22.11.21/ Mon	9 - 10	TH – Revision – Calcium homeostasis & Endocrine pancreas	Dr. Waheeda	Lecture	Offline
	10.15 – 11.15	Anatomy hour			
	2 - 4	Examination of motor system and reflexes (A) (OSCE) Record completion (B & C)	All staff	Demonstration	Offline
	4 - 5	Tutorials – Male reproductive system, spermatogenesis and male hormones	All staff	Small group discussion	Offline

23.11.21/Tues	9 - 10	SDL – Menstrual cycle, oogenesis, female hormones	All staff	Small group discussion	Offline
	2 - 4	Examination of motor system and reflexes (B) (OSCE)	All staff	Demonstration	Offline
24.11.21/Wed	8 - 9	TH Revision – Pregnancy, lactation and contraception	Dr. Sheela	Lecture	Offline
	10.15 – 11.15	SDL – CNS – Synapse, sensory system, receptors, ascending tracts	All staff	Small group discussion	Offline
	2 - 4	Examination of motor system and reflexes (C) (OSCE)	All staff	Demonstration	Offline
25.11.21/Thurs	8 - 9	TH Revision – CNS – Pain, reflexes, descending tracts	Dr. Sheela	Lecture	Offline
	2 - 4	Clinical Examination of cranial nerves (A) (OSCE)	All staff	Demonstration	Offline
26.11.21/Fri	9 - 10	TH Revision – Cerebellum, Basal ganglia, thalamus	Dr. Sheela	Lecture	Offline
	2-4	Clinical Examination of cranial nerves (C) (OSCE) Record completion (A & B)	All staff	Demonstration	Offline
29.11.21/Mon	9 - 10	TH Revision – Hypothalamus, sleep, EEG, Higher functions	Dr. Sheela	Lecture	Offline
	10.15 – 11.15	Anatomy hour			
	2 - 5	Revision & Record completion (A, B & C)	All staff		Offline
	4 - 5	SGT – CSF, Vision and taste	All staff	Small group discussion	Offline
30.11.21/Tues	9 - 10	SDL – Hearing and olfaction	All staff	Small group discussion	Offline
	2 - 4	Clinical Examination of cranial nerves (B) (OSCE)	All staff	Demonstration	Offline