

VINAYAKA MISSION'S KIRUPANANDA VARIYAR MEDICAL COLLEGE, SALEM
DEPARTMENT OF PHYSIOLOGY
MBBS LESSON PLAN FOR 2019-20

November 2020

DATE/DAY	TIME	TOPIC	STAFF	Mode of class
2.11.20/ Mon	9-10	TH PY 11.7 , Integrated topic – Physiology of aging, formation of free radicals, antioxidants	Mrs. Pratima	Youtube
	10.15 – 11.15	SGT – An overview of Stem cells and bone marrow transplantation	Dr. V. Suganthi	Google classroom (GCR)
	2 - 4	Revision – Total RBC count (A)	All staff	Written assignments (GCR)
3.11.20/ Tue	9-10	SGT – Discuss about various tests done to assess - anemia and the types of anemia	Dr. Waheeda	Google classroom (GCR)
	2 - 4	Revision – Total RBC count (B)	All staff	Written assignments (GCR)
4.11.20/ Wed	8-9	SDL		
	10.15- 11.15	TH PY 11.11 , Integrated topic – Criteria for diagnosis of brain death and its implications	Faculty of anesthesiology department	Voice over PPT in Whatsapp
	2 - 4	Revision – Total RBC count (B)	Mrs. Pratima	Written assignments (GCR)
5.11.20/ Thur	8-9	SGT – SAQ - Blood	Dr. Waheeda	Google classroom (GCR)
	2 - 4	Revision – Total RBC count (A)	Mrs. Pratima	Written assignments (GCR)
6.11.20/ Fri	9-10	SGT – Blood indices	Dr. V. Suganthi	Google classroom (GCR)
7.11.20/Sat	9 - 10	SGT – Physiological basis of organ transplantation	Dr. Waheeda	Google classroom (GCR)
9.11.20/ Mon	9 - 11	Students' seminar- Topic- Collection of blood, storage of blood. Blood transfusion and its hazards.	Dr. Waheeda	Online seminar through Zoom app
	2 - 4	Revision of Total WBC count (A)	All staff	Written assignments (GCR)
10.11.20/ Tue	9 - 10	SGT – Reasons for absence of coagulation of blood in intact vessels.	Dr. V. Suganthi	Google classroom (GCR)

	2 - 4	Revision of Total WBC count (B)	All staff	Written assignments (GCR)
11.11.20/ Wed	8-9	SDL		
	10.15- 11.15	SGT – Atrial arrhythmias	Dr. Sheela	Google classroom (GCR)
	2 - 4	Revision of Total WBC count (B)	Dr. V. Suganthi	Written assignments (GCR)
12.11.20/ Thur	8-9	SGT – Blockade of neuromuscular transmission		Google classroom (GCR)
	2 - 4	Revision of Total WBC count (A)	Dr. V. Suganthi	Written assignments (GCR)
13.11.20/ Fri	Holiday			
16.11.20/ Mon	9-11	Test – CNS – Synapse, neurotransmitters and sensory system (MCQ, LAQ, SAQ, BAQ)	All staff/	Online test in small groups with invigilation through Zoom
	2 - 4	Revision of DLC (A)	All staff	Written assignments (GCR)
17.11.20/ Tue	9-10	TH PY 11.3 Integrated topic - Mechanism of fever, cold injuries and heat stroke	Dr. V. Suganthi	Microsoft teams
	2 - 4	Revision of DLC (B)	All staff	Written assignments (GCR)
18.11.20/Wed	8 - 9	SDL		
	10.15 – 11.15	TH PY 11.4 , Integrated topic - Cardio-respiratory and metabolic adjustments during exercise and training effects	Mrs. Pratima	Youtube
	2 - 4	Revision of DLC (B)	Dr. Waheeda	Written assignments (GCR)
19.11.20/Thu	8 - 9	SGT – Erythroblastosis fetalis	Dr. Waheeda	Google classroom (GCR)
	2 - 4	Revision of DLC (A)	Dr. Waheeda	Written assignments (GCR)
20.11.20/Fri	9 - 10	TH PY 11.8 Integrated topic - Cardiorespiratory changes in exercise (Isotonic and isometric) in resting state and different environmental conditions (heat & cold).	Mr. Syed	Online class through zoom app
21.11.20/Sat	9 - 10	SGT – Discuss few autonomic function tests	Mr. Syed	Google classroom (GCR)
23.11.20/Mon	9 -11	Student seminar - Sympathetic nervous system – Organization,	Mr. Syed	Online seminar through Zoom app

		neurotransmitters, receptors and effect of stimulation		
	2 - 4	Revision – AEC & ESR (A)	All staff	Written assignments (GCR)
24.11.20/Tue	9 - 10	TH PY 11.5 Integrated topic - Physiological consequences of sedentary lifestyle	Dr. V. Suganthi	Microsoft teams
	2 - 4	Revision – AEC & ESR (B)	All staff	Written assignments (GCR)
26.11.20/Thu	8 - 9	SGT – Ventricular arrhythmias	Mr. Syed	Google classroom (GCR)
	2 - 3	TH – Integrated topic – PY 11.12 Physiological effects of meditation	Dr. Sheela	Microsoft teams
	3 - 4	Revision – AEC & ESR (A)	Mr. Syed	Written assignments (GCR)
27.11.20/Fri	9 - 10	PY 11.2 Integrated topic - Adaptation of body to altered temperature (Heat & cold)	Dr. Waheeda	Microsoft teams
28.11.20/Sat	9 - 10	SGT – Heart block	Mrs. Pratima	Google classroom (GCR)
30.11.20/Mon	9 - 11	SGT – Parasympathetic nervous system		Google classroom (GCR)
	2 - 4	Revision – Hb estimation, bleeding time, clotting time (A)	All staff	Written assignments (GCR)