



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

**DEPARTMENT OF PHYSIOLOGY**  
**MBBS 2019-20 TEACHING SCHEDULE**  
NOVEMBER 2019

DATE/DAY	TIME	TOPIC	STAFF	PRACTICALS	STAFF
1.11.19/Fri	9 - 10	TH PY 3.12 Properties of skeletal muscles	Mrs. Pratima	---	
2.11.19/Sat	9 - 10	SGT PY 3.11 Muscle metabolism and energy source	Mrs. Pratima Dr. Waheeda		
	10.15-1.15	ECE- Blood bank visit	Mr. Syed Dr. Sindhuja		
4.11.19/Mon	2 - 4	AETCOM- What does it mean to be a patient? Exploratory session	Dr. Waheeda Mr. Syed	Revision DLC (A)	All staff
	9 - 10	TH PY-3.10,3.11 Types of skeletal muscles, types of contraction	Dr. Suganthi		
	10.15-11.15	Tutorials	All staff		
5.11.19/Tue	9 - 10	SGT PY 3.9 Smooth muscles	Dr. Suganthi Dr. Waheeda	Demo – BT, CT (B)	Mr. Syed
6.11.19/Wed	8 - 9	TH Differences between skeletal, smooth and cardiac muscles	Dr. Suganthi	Demo – Blood grouping (B)	Dr. Sindhuja
	10.15-11.15	IGL PY 3.13 Disorders of muscle	Mrs. Pratima		
7.11.19/Thurs	8 - 9	TH PY 10.5 ANS- Introduction, divisions, Organization & functions of Parasympathetic system	Dr. Sheela	Demo – BT, CT (A)	Mr. Syed
8.11.19/Fri	9 - 10	TH PY 10.5 ANS – Organization & functions of sympathetic system, autonomic dysfunctions & AFT	Mrs. Pratima	----	---
9.11.19/Sat	9 - 10	Revision N-M Physiology	Mrs. Pratima		
	2-4	AETCOM- What does it mean to be a patient? <b>Hospital visit</b>	Dr. Sheela Dr. Sindhuja		
11.11.19/Mon	9 - 10	TH PY 5.2 Structure and properties of cardiac muscle	Dr. Milind	Demo – Blood grouping (A)	Dr. Sindhuja
	10.15-11.15	Tutorials	All staff		
12.11.19/Tue	9 - 10	SDL- Pacemaker potential & Action potential in cardiac muscles	Dr. Sindhuja	Revision- BT, CT Blood group (B)	All staff

DATE/DAY	TIME	TOPIC	STAFF	PRACTICALS	STAFF
13.11.19/Wed	8 - 9	TH PY 5.5 ECG - Definition, uses, leads, waves of normal ECG, Intervals and segments	Mrs. Pratima	Revision & Record completion (B)	All staff
	10.15-11.15	Tutorial	All Staff		
14.11.19/Thur	8 - 9	TH PY 5.5 ECG - Vector, Arrhythmias, Changes in MI & Electrolyte abnormalities and cardiac arrest	Mr. Syed	Revision Blood group, BT, CT (A)	All staff
15.11.19/Fri	9 - 10	TH PY 5.5 Cardiac cycle	Dr. Sheela	-----	
16.11.19/Sat	9 - 10	SGT PY 5.3 Pressure volume changes during cardiac cycle, Heart sounds, arterial pulse & JVP	Dr. Suganthi Mrs. Pratima	-----	
	10.15 - 1.15	ECE - Nerve conduction test and Surface EMG recording in Neurology department	Dr. Sheela Mr. Syed		
	2 - 4	AETCOM- What does it mean to be a patient? <b>Reflection</b>	Dr. Suganthi Mrs. Pratima		
18.11.19/Mon	9 - 10	Revision- Properties of cardiac muscle, Cardiac cycle	Mr. Syed	Demo- Absolute eosinophil count (A)	Mrs. Pratima
	10.15-11.15	Tutorial	All Staff		
<b>19.11.2019 to 22 .11.2019 Cultural program and Annual day</b>					
25.11.19/Mon	9 -10	TH PY 5.3 Cardiac output- Definition, Normal value, determinants, factors affecting		Revision – Absolute eosinophil count (A)	All Staff
	10.15-11.15	Tutorial	All staff		
26.11.19/Tue	9 - 10	SGT PY 5.10 Coronary circulation	Dr. Sheela Mr. Syed	Demo- Absolute eosinophil count (B)	Mrs. Pratima
27.11.19/Wed	8 - 9	TH PY 5.7 Hemodynamics of circulation	Mrs. Pratima	Mock Practical exam (B)	All staff
	10.15-11.15	Tutorial	All Staff		
28.11.19/Thur	8 - 9	TH PY 5.9 Cardiac output- Regulation & measurement	Dr. Waheeda	Mock Practical exam (A)	All staff
29.11.19/Fri	9 - 10	TH PY 5.9 Heart rate-Regulation	Mr. Syed	---	
30.11.19/Sat	9 - 10	TH PY 5.9 Blood pressure I	Dr. Suganthi		
	2 - 4	AETCOM- What does it mean to be a patient? <b>Wrap up</b>	Mr. Syed		

*for HOD*  
*my name*  
*29/11/19*  
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**Amraka Missions Medical College**  
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