

VINAYAKA MISSION'S KIRUPANANDA VARIYAR MEDICAL COLLEGE, SALEM


DEPARTMENT OF PHYSIOLOGY

MBBS LESSON PLAN FOR 2018-19

January 2019

DATE/DAY	TIME	TOPIC	STAFF	PRACTICALS	
2.1.19/Wed	<b>8.15 - 9.15</b>	Hypoxia & O <sub>2</sub> Therapy	Dr. V. Suganthi	<b>Demo – Recording of arterial BP (B)</b>	Dr. V. Suganthi
	1.15-2.15	<b>Tutorials</b>	All staff		
3.1.19/Thur	<b>8.15 - 9.15</b>	Disturbances of respiration - Periodic breathing, Asphyxia, Cyanosis, asthma, emphysema, pneumothorax, CO poisoning	Mr. Syed Ali	<b>Demo – Recording of arterial BP (A)</b>	Dr. V. Suganthi
4.1.19/Fri	9.15-10.15	High altitude physiology	Dr. Milind V Bhutkar		
5.1.19/Sat	11.30-12.30	Deep sea physiology & Effect of exercise on respiration	Dr. Milind V Bhutkar		
	<b>1.15 – 4.15</b>	<b>Physiology day – 2<sup>nd</sup> IA Theory Viva</b>	All staff		
7.1.19/Mon	9.15-10.15	Artificial respiration & CPR	Dr. V. Suganthi	<b>2<sup>nd</sup> IA Practical exam (A)</b>	All staff
	1.15-2.15	<b>Tutorials</b>	All staff		
8.1.19/Tues	9.15-10.15	<b>ENDOCRINOLOGY</b> Introduction, Second messengers	Mrs. Pratima	Revision – Recording of arterial BP (A)	All staff
9.1.19/Wed	8.15 - 9.15	Hypothalamus, hypothalamo-hypophyseal axis, Pituitary gland-Anatomy histology & secretions	Dr. Waheeda	<b>2<sup>nd</sup> IA Practical exam (B)</b>	All staff
	1.15-2.15	<b>Tutorials</b>	All staff		
10.1.19/Thur	8.15 - 9.15	Anterior pituitary hormones, Growth hormone	Mrs. Pratima	Revision – Recording of arterial BP (B)	All staff
11.1.19/Fri	9.15-10.15	Posterior pituitary hormones & applied aspects of pituitary gland	Dr. Waheeda		
14.1.19/Mon	9.15-10.15	Thyroid gland-Physiological anatomy, synthesis of thyroid hormone and its transport	Dr. Milind V Bhutkar	Revision – Recording of arterial BP (A)	All staff
	1.15-2.15	<b>Tutorials</b>	All staff		
<b>15.1.19 to 17.1.19 - PONGAL HOLIDAYS</b>					
18.1.19/Fri	9.15-10.15	Regulation of thyroid hormones and its actions	Dr. Milind V Bhutkar		

19.1.19/Sat	11.30 – 12.30	Applied aspect of thyroid hormones, treatment of thyroid disorders and thyroid function tests	Mr. Syed		
21.1.19/Mon	9.15-10.15	Hormonal control of Calcium and PO4 metabolism and bone physiology.	Mrs. Pratima	<b>Demo – Effect of posture on BP (A)</b>	Dr. S. Waheeda
	1.15-2.15	<b>Tutorials</b>	All staff		
22.1.19/Tues	9.15-10.15	Parathyroid hormone, Calcitriol & Calcitonin	Dr. S. Waheeda	<b>Demo – Effect of posture on BP (B)</b>	Dr. S. Waheeda
23.1.19/Wed	8.15 - 9.15	<b>Class Test</b>	Dr. Gayathri	<b>Demo – Effect of exercise on BP (B)</b>	Mrs. Pratima
	1.15-2.15	<b>Tutorials</b>	All staff		
24.1.19/Thur	<u>8.15 - 9.15</u>	Physiological anatomy of pancreas, Insulin, Diabetes mellitus	Mr. Syed	<b>Demo – Effect of exercise on BP (A)</b>	Mrs. Pratima
25.1.19/Fri	9.15-10.15	Other hormones of pancreas, homeostasis of blood glucose	Dr. Waheeda		
<b>26.1.19/Sat</b>	<b>REPUBLIC DAY</b>				
28.1.19/Mon	9.15-10.15	Adrenal gland – Physiological anatomy, Glucocorticoids- Biosynthesis, transport & metabolism	Dr. V. Suganthi	Revision – Effect of posture and exercise on BP (A)	All staff
	1.15-2.15	<b>Tutorials</b>	All staff		
29.1.19/Tues	9.15-10.15	Glucocorticoids- Regulation & actions	Dr. V. Suganthi	Revision – Effect of posture and exercise on BP (A)	All staff
30.1.19/Wed		<b>Class test</b>	Dr. Gayathri	<b>Demo – General physical examination (B)</b>	Mr. Syed
		<b>Tutorials</b>	All staff		
31.1.19/Thur	8.15 - 9.15	Mineral corticoids-Synthesis, mechanism of action, regulation, actions, and applied aspects of adrenal cortex.	Mrs. Pratima	<b>Demo – General physical examination (B)</b>	Mr. Syed

  
**PROFESSOR AND HOD**  
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