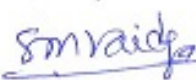


BHARATI VIDYAPEETH DEEMED UNIVERSITY MEDICAL COLLEGE, PUNE- 411 043.

Department of Physiology,

First Semester: UG Lecture Program: 29<sup>th</sup> August 2017 to 14<sup>th</sup> October 2017.

Sr. No	Date	Particulars	Time	Name of the Teacher
1.	29/08/2017	Introduction, Cell & Cell Organelles	10 am to 11 am	ARJ
2.	29/08/2017	Ward teacher meeting	1.30 pm to 2.30 pm	Respective teachers
3.	30/08/2017	Transport Across Cell Membrane-I	11am to 12.30 pm	ARJ
4.	31/08/2017	Transport Across Cell Membrane-II	9 am to 10 am	ARJ
5.	1/09/2017	Resting Membrane Potential-I	11 am to 12.30 pm	ARJ
6.	2/09/2017	Resting Membrane Potential-II and Action Potential-I	9 am to 10 am	ARJ
7.	2/09/2017	Action Potential-II & homeostasis	11 am to 12.30 pm	ARJ
8.	04/09/2017	Composition and Functions of Blood	9 am to 10 am	MMK
9.	06/09/2017	RBCs	11 am to 12.30 pm	MMK
10.	09/09/2017	Blood Groups – I	10 am to 11 pm	MMK
11.	11/09/2017	Blood Groups – II	9 am to 10 am	MMK
12.	12/09/2017	Revision lecture for late admitted students ( transport across cell membrane )	10 am to 11 am	ARJ
13.	12/09/2017	Classification of nerves	1.30 pm to 2.30 pm	DBT
14.	14/09/2017	Properties of nerves	9 am to 10 am	DBT
15.	18/09/2017	Degeneration and Regeneration of nerves	9 am to 10 am	DBT
16.	19/09/2017	Platelets	10 am to 11 am	MMK

  
(Dr. Mrs. S.M. Vaidya)


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Department of Physiology,

First Semester: UG Lecture Program: 29<sup>th</sup> August 2017 to 14<sup>th</sup> October 2017.

Sr. No	Date	Particulars	Time	Name of the Teacher
17.	19/09/2017	Structure of skeletal muscles	11 am to 12.30 pm	SSG
18.	19/09/2017	Tutorial ( Gen Physio) & Revision lecture for late admitted students ( RMP )	1.30 pm to 2.30 pm	Respective teachers
19.	20/09/2017	N – M junction & Revision lecture for late admitted students ( AP & homeostasis )	11 am to 12 noon 12 noon to 1 pm	SSG ARJ
20.	21/09/2017	Molecular Basis of Muscle Contraction - I	9 am to 10 am	SSG
21.	23/09/2017	Molecular basis II & Sarcotubular system	9 am to 10 am	SSG
22.	25/09/2017	Properties of skeletal muscles	9 am to 10 am	SSG
23.	26/09/2017	Physiology of smooth muscle	10 am to 11 am	SSG
24.	26/09/2017	Red & pale fibers and clinical problems (N-M)	1.30 pm to 2.30 pm	DBT
25.	28/09/2017	Haemostasis I	9 am to 10 am	MMK
26.	2/10/2017	Haemostasis II	9 am to 10 am	MMK
27.	3/10/2017	Immunity I	10 am to 11 am	MMK
28.	3/10/2017	Immunity II	1.30 pm to 2.30 pm	MMK
29.	5/10/2017	Immunity III and RES	9 pm to 10 pm	MMK
30.	07/10/2017	Clinical problems – blood	9 am to 10 am	MMK
31.	07/10/2017	Physiological anatomy & Innervation of Heart	11 am to 12.30 pm	AVP

  
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First Semester: UG Lecture Program: 29<sup>th</sup> August 2017 to 14<sup>th</sup> October 2017.

Sr.No	Date	Particulars	Time	Name of the Teacher
32.	09/10/2017	Properties of cardiac muscle	9 am to 10 am	AVP
33.	10/10/2017	Origin of Cardiac Impulse	10 am to 11 am	AVP
34.	10/10/2017	E.C.G.	1.30 pm to 2.30 pm	AVP
35.	11/10/2017	Heart Rate	11 am to 12.30 pm	AVP
36.	12/10/2017	Cardiac Cycle -I	9 am to 10 pm	AVP
37.	13/10/2017	Cardiac cycle II	11 am to 12.30 pm	AVP
38.	14/10/2017	Buffer	11 am to 12.30 pm	AVP

*S.M. Vaidya*

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BHARATI VIDYAPEETH DEEMED UNIVERSITY MEDICAL COLLEGE, PUNE- 411 043.

Department of Physiology,

First Semester - UG Practical Program: 11<sup>th</sup> September to 14<sup>th</sup> Oct 2017

Sr. No	Lab	Practical	Teacher
		<b>11,12,13,14 Sept. 2017</b>	
01	Haematology (PH)	Study of Microscope / Blood collection -	
02	Experimental Physiology (PE)	Health Check up – I ( Systemic examination )	
03	Lecture- Demo (LD)	Health Check up – II ( weight,height, pulse, B.P. & acuity of vision )	
04	Biochem (PB)	Biochem.	---
		<b>15, 18, 21, 22 Sept. 2017</b>	
01	Haematology (PH)	Study of Microscope / Blood collection - interchange	
02	Experimental Physiology (PE)	WBC (LD)	
03	Lecture- Demo (LD)	Haemopoiesis and demonstration of RBCs ( total count & peripheral smear )	
04	Biochem (PB)	Biochem.	---
		<b>25, 26, 27, 28 Sept. 2017</b>	
01	Haematology (PH)	Neubauer's chamber and Pipetting /Blood group	
02	Experimental Physiology (PE)	Study of instruments and Frog Dissection	
03	Lecture- Demo (LD)	Biochem	---
04	Biochem (PB)	Biochem.	---
		<b>29, 2, 3, 4 Oct. 2017</b>	
01	Haematology (PH)	Neubauer's chamber and Pipetting /Blood group	
02	Experimental Physiology (PE)	Simple muscle curve & effect of temperature	
03	Lecture- Demo (LD)	ESR, PCV	
04	Biochem (PB)	Biochem.	---

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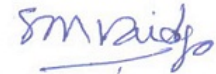
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MEDICAL COLLEGE, PUNE- 411 043.

Department of Physiology,

First Semester - UG Practical Program: 11<sup>th</sup> September to 14<sup>th</sup> October 2017

Sr. No	Lab	Practical	Teacher
		5, 6, 9, 10 Oct. 2017	
01	Haematology (PH)	Hemoglobin / Total WBC count	
02	Experimental Physiology (PE)	Fatigue and various strengths of stimuli	
03	Lecture- Demo (LD)	Anaemia & blood indices	
04	Biochem (PB)	Biochem.	---



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