

GOVT. MEDICAL COLLEGE AMBIKAPUR, SURGUJA (C.G.)**DEPARTMENT OF BIOCHEMISTRY**

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No/GMC/ BIOCHEMISTRY/2016/

Date:

Weekly Time Table (07.09.2016 To 23.09.2016)

Date	Day	Lecture (9-10 AM)	Lecture (10-11 AM)	Practical (11-1 PM)	Lunch (1-2PM)	Tutorial (2-4 PM)
07.09.2016	Wednesday		Biochemistry Overview (All faculty)	Overview of Biochemistry (All faculty)		
08.09.2016	Thursday			Safety measures (Miss. Shipra Mathur)		
09.09.2016	Friday	Chemistry of carbohydrates (Mr. Pawan Gautam)				
10.09.2016	Saturday		Cell Organization, Cell Cycle (Dr. Nilima Kumari)			Handling of Chemicals (Miss. Shipra Mathur)

14.09.2016	Wednesday		Chemistry of carbohydrates (Mr. Pawan Gautam)	Safety measures (Miss. Shipra Mathur)		
15.09.2016	Thursday			Preparation of reagent & pipetting (Miss. Shipra Mathur)		
16.09.2016	Friday	Cell Organization, Cell Cycle (Dr. Nilima Kumari)				
17.09.2016	Saturday		Chemistry of carbohydrates (Mr. Pawan Gautam)			Class test
19.09.2016	Monday			Introduction of various Glasswares (Mr. Debij Kumar Mehta)		
20.09.2016	Tuesday	Cell Organization, Cell Cycle (Dr. Nilima Kumari)		Introduction of various Glasswares (Mr. Debij Kumar Mehta)		
21.09.2016	Wednesday		Chemistry of carbohydrates (Mr. Pawan Gautam)	Introduction of various Glasswares (Mr. Debij Kumar Mehta)		Tutorial (Mr. Pawan Gautam)
22.09.2016	Thursday			Introduction of various Glasswares (Mr. Debij Kumar Mehta)		
23.09.2016	Friday	Cell Organization, Cell Cycle (Dr. Nilima Kumari)				

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**H.O.D
Department of Biochemistry
G.M.C. Ambikapur**

LIST OF RECCOMENDED BOOKS For Ist MBBS
Department of Physiology
G.M.C. Ambikapur

S.N.	BOOKS	AUTHOR
1	Tex book of Physiology	A.K. Jain Vol. I & II G.K. Pal Vol. I & II Choudhari Indu Khurana
2	Book for reference	Guyton & hall William F Ganeng
3	Monual for Practical physiology	A.K. Jain G.K. Pal C.L. Ghai Vijaya Joshi

Dr.K. Thorat

HOD
Department of Physiology
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Teaching schadule
Department of Physiology G.M.C. Ambikapur
Lab Wise Distribution(Practical's)

Serial no.	Precticals	Hours	Faculty
I	Hematology	2	Dr. Sangita Dr. K. Thorat Dr. Mishra
1.	Study of Microscope	2	
2.	Sutdy of Hemocytometer	2	
3.	Hemoglobin estimation	2	
4.	Total RBC count	2	
5.	TotalWBC count	2	
6.	DLC-Preparation of peripheral smear	2	
7.	DLC-Staining & counting of cell	2	
8.	Estimation of bleeding & clotting time	2	
9.	Estimation of blood groups	2	
II	Experimental Physiology	2	Dr. Sangita Dr. K. Thorat Dr. Mishra
1.	Introduction to Amphibion experiments	2	
2.	Muscles – Recording of Simple muscle curve (SMC)	2	
3.	Effect of temperature on SMC	2	
4.	Effect of two successive stimuli	2	
5.	Effect of increasing strength of stimulus	2	
6.	Effect of load – preload & After Load	2	
7.	Genesis of Tetanus	2	
8.	Genesis of Fatigue	2	
9.	Determination of NCV	2	
10.	Heart – Recording of Normal cardiogram & effect of	2	
11.	Effect of stannous ligatures	2	

12.	Effect of Vagal stimulation	2	
13.	Effect of ions & drugs	2	
14.	Revision of Practicals	40	
		2	
III	Demonstrations	2	
1.	Total Platelet count	2	
2.	Total Reticulocyte count	2	
3.	ESR & PCV	2	Dr. Sangita
4.	Specific gravity of blood & osmotic fragility of RBCs	2	
5.	Calculation of blood indices	2	
6.	Visit to blood bank	2	Dr. K. Thorat
7.	Semen analysis	2	
8.	Pregnancy diagnostic test	2	
9.	EMG		Dr. Mishra

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Department of Physiology
Nonteaching Staff
G.M.C. Ambikapur

S.N.	NAME	DESIGNATION	MOB.No.
1	SUNNY GUPTA	LAB TECHNICIAN	9575423123
2	ANAND DEWANGAN	LAB TECHNICIAN	8718816001
3	NILESH BISHWAS	STORE KEEPER CUM COMPUTER OPERATOR	7566980055
4	ADARSH KUJUR	LAB ATTENDER	8224065634
5	SIVENDRA DUBEY	LAB ATTENDER	7898341909
6	VINOD KASHYAP	PEON	9617043066
7	SMT. MADHU DAS	SWEEPER	

