

S.D.College of Pharmacy (245)
Janaula, Pataudi (Gurugram)
Lesson Plan

Name of the Faculty :

Discipline : Pharmacy

Year : 1st year

Subject : Human Anatomy and Physiology

Lesson plan duration : weeks (16th august .2019 to April. 2020

Work load : Theory -Lecture 02hours / week, Practical- 02 hours /week

Week	Theory			Practical		
	Lecture Day	Topic (including assignment / test)	Covered Date	Practical Day	Topic	Covered Date
1.	1	Scope of anatomy nad physiology.definition and Role of different term used in anatomy			Human skeletal system 1.axial skeleton 2.appendicular skeleton	
	2	Structure of cell, function and its composition				
2.		Mitochondria and microsomes			Human anatomy and physiology 3.digestive system	
		Lysosomes, plasma membrane structure				
3.		golgi body, nucleues			4.human heart	
		test				
4.		Elementary tissues			5 .respiratory system	
		Classification of tissues,				
5.		Muscular tissue			6.urinary system	
		Connective tissues				
6.		Nervous tissues				

					7.reproductive system	
7.		Skeletal system			8. To study the anatomy of CNS with the help of model	
		Classification of joint				
9.		test			File check and viva	
		Joint disorder				
10		1st Sessional			9.to study the anatomy of Eye with the help of model	
11		Blood and their composition			10.to study the anatomy of Ear with the help of model	
		Hb composition and function				
12		Cardiovascular system			11.to study the histology of different types of tissue	
		Lymph gland				
13		heart			File and viva	
		Arterial and venous system				
14		Blood pressure			File check and viva	
		Blood pressure recording				
15		Test			12.estimation of Hb	
		Assignment on cardiac disease and test and heart				
16		Respiratory system			File and viva	
		Part of respiratory system				

17	Physiology of respiration			13.to report clotting time of your blood	
	Urinary system				
18	Part of urinary system ,function			File check and viva	
	Structure and function of kidney				
19	Urine formation, renal disease and edema			14.to report ESR of your blood	
	Muscular system				
20	Muscular system			File and viva	
	Position of various muscles				
21	2nd Sessional				
22	Winter Vacation				
23	Winter Vacation				
24	Physiology of neuromuscular junction			15.to report TLC of your blood	
	test				
25	Central nervous system				
	Brain and its part				
26	Function and reflex action			File check and viva	
	autonomic nervous system physiology				
27	Sensory organs				
	Introduction to pathology of urine				
28	Lymphocytes and platelets			16.to report DLC (differential leucocytes count)	
	Lymphocytes and platelets, their role in health and disease				
29	Lymphocytes and platelets, their role in health and disease			File check and viva	
	Erythrocytes-Abnormal cells and their				

		significance.				
30		Erythrocytes-Abnormal cells and their significance.			17.examination of b lood smear for malaria parasite	
		Abnormal constituents of urine and their significance in diseases.				
31		Abnormal constituents of urine and their significance in diseases.			18.recording of blood pressure	
		Revision				
32		Revision			19.recording of pulse rate ,heart rate and body	
		Revision				
33		3rd Sessional				
34		Revision			20.	
		Revision				
35		Revision			Revision	
		Revision				