

Dept. of Pharmacy, PIET (Samalkha, Panipat)

Lesson Plan

Name of Faculty	Kavita			
Discipline	D. Pharmacy			
Year	1st			
Subject	Human Anatomy & Physiology (Theory & Practical)			
Lesson Plan Duration	25 WEEKS (From Aug., 2019 to April, 2020)			
Week	Theory		Practical	
	Lecture Day	Topic (Including assignment/ test)	Practical Day	Topic
1	1	introduction to anatomy & physiology	1	To study the various parts of simple microscope
	2	scope of anatomy & physiology		
	3	definitin of various terms used in anatomy		
2	1	structure of cell	2	To study epithelial tissue with the help of permanent slide
	2	structure of cell & its function		
	3	intrduction to elementary tissues		
3	1	elementary tissues-epithelial tissue	3	To study muscle tissue
	2	mucular tissue, connective tissue		
	3	nervous tissue		
4	1	Class test	4	To study connective tissue
	2	introduction to skeletal system		
	3	skeleton cont.....		
5	1	skeleton cont.....	5	To study nervous tissue
	2	classification of joints		
	3	joints' function		
6	1	joints cont...	6	To study animal cell
	2	joints disorders		
	3	joints disorders cnt....		
7	1	class test	7	To study the bones of skull
	2	introduction to c.v.s. system		
	3	composition f blood		
8	1	function of blood elements	8	To study the bones of face
	2	blood groups		
	3	coagulation of blood		
9	1	disorders of blood	9	To study thebones of vertebral column
	2	lymph glands		
	3	structure of heart		
10	1	function of heart	10	To study the bones of upper limbs
	2	arteries system		
	3	vein system		
11	1	blood pressure	11	To study the bones of lower limbs
	2	bp & its recording		
	3	c.v.s. disorders		
12	1	c.v.s.disorders cont...	12	To study digestive system
	2	class test		
	3	introduction to respiratory system		
13	1	parts of respiratory system	13	To study respiratory system
	2	functions of parts of respiratorysystem		
	3	physiology of respiration		
14	1	various parts of urinary system	14	To study human heart.
	2	function of parts of urinary system		
	3	structure of kidney		
15	1	function of kidney	15	To determine the TLC of blood
	2	physiology of urine formation		
	3	pathophysiology of renal diseases		

16	1	pathophysiology of edema	16	To estimate the hemoglobin content of blood.
	2	Class test		
	3	introduction to muscular system		
17	1	structure of skeletal muscles & their functions	17	To determine the RBC count of blood
	2	physiology of muscle contraction		
	3	positions of various skeletal muscles		
18	1	physiology of neurovascular junction	18	To study human eye
	2	introduction to CNS system		
	3	brain & its parts		
19	1	function & reflex action of brain	19	To study human ear
	2	anatomy and physiology of ANS system		
	3	sensory organs		
20	1	organs of taste	20	To study the male reproductive system
	2	organs of smell		
	3	EAR		
21	1	EYE	21	To determine blood group
	2	SKIN		
	3	physiology of pain		
22	1	class test	22	To determine coagulation time and bleeding time of blood
	2	introduction to digestive system		
	3	parts of digestive system & their functions		
23	1	structure & function of liver	23	To study the female reproductive system
	2	physiology of digestion & absorption		
	3	endocrine glands & hormones		
24	1	location of glands and hormones	24	To determine blood pressure
	2	pituitary & thyroid gland		
	3	adrenal and pancreas gland		
25	1	introduction to reproductive system	25	To determine pulse rate, heart rate and body temperature.
	2	anatomy & physiology of reproductive system		
	3	Class test		

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