

Lesson Plan

Name of the Faculty :Expert .

Discipline : MLT

Semester :1st

Subject : ANATOMY AND PHYSIOLOGY-I

Lesson Plan Duration : 15 Weeks

Work Load (Lecture/Practical) per week (n hours): Lecture= 03,Practical=4

Week	Theory		Practical	
	Lecture Day	Topic (including assignment / test)	Practical Day	Topic
1 st	1 st	Introduction Human Body	1	Study of various parts of body through demonstration
	2 nd	Structure and functions of animal cell.		
	3 rd	Do		
2 nd	4 th	Various definitions related to anatomy and physiology.	2	Study of tissue.
	5 th	Assignment and test		
	6 th	Introduction to different types of tissue.		
3 rd	7 th	Epithelial tissue, structure and Function	3	Study of different types of Tissue.
	8 th	Nervous tissue, structure and Function		
	9 th	Connective tissue, structure and Function		
4 th	10 th	Muscular tissue, structure and Function	4	Internal structure of Bone.
	11 th	Bone & Cartilage, structure and Function		
	12 th	Assignment and test		
5 th	13 th	Structure and function of Skin	5	Study of different parts of skin.
	14 th	Accessory organs of Skin		
	15 th	Assignment and test		
6 th	16 th	Introduction to skeleton system and various parts	6	Study of various Bones.
	17 th	Classification of bones and their structure		
	18 th	Do		
7 th	19 th	Joints and their classification	7	Study of various Joints

	20 th	Major Joints of Body		
	21 th	Assignment and test		
8 th	22 th	Introduction to digestive system and various organs of digestion	8	Study of Stomach and small intestine.
	23 th	Structure and function of stomach		
	24 th	Structure and function of small intestine.		
9 th	25 th	Structure and function of liver	9	Study of Liver through demonstration.
	26 th	Structure and function of pancreas		
	27 th	Structure and function of salivary glands		
10 th	28 th	Process of digestion and absorption	10	Study of Digestive System and its process.
	29 th	Classification of vitamins and their role in body		
	30 th	Classification of minerals and their role in body		
11 th	31 th	Assignment and test	11	Study of Respiratory system through demonstration
	32 th	Introduction to Respiratory system and its various parts		
	33 th	Structure of lungs, trachea, alveoli, histology of all		
12 th	34 th	Respiration ,its classification and mechanism	12	Study of various parts of Excretory System.
	35 th	Gaseous exchange in the body		
	36 th	Regulation of respiration, BMR		
13 th	37 th	Various volumes and capacities related to respiration	13	Study of Kidneys, ureter and urinary bladder through demonstration.
	38 th	Assignment and test		
	39 th	Introduction to Excretory System, its organs		
14 th	40 th	Structure of Kidneys, ureter and urinary bladder	14	Structure of nephron
	41 th	Structure of nephron		
	42 th	Formation of urine and its Composition		
15 th	43 th	Assignment and test	15	Revision of practicals.
	44 th	Solving of previous question papers		
	45 th	Solving of previous question papers		

