

Performa : Hindu College of Pharmacy				
Lesson Plan				
Name of the faculty		Mrs.Garima Mittal		
Discipline		Pharmacy		
Semester/Year		Diploma 1 st Year		
Subject		Human Anatomy and Physiology		
Lesson plan Duration		25 weeks (July 16, 2019 to March 30, 2020)		
Work Load/week (hrs)		Lecture- 03; Practical- 02/batch		
Week	Theory		Practical	
	Lecture	Topic	Practical	Topic
1 st (Aug. 2 nd week)	1 st	Scope and definitions	1 st (Batch A)	Microscope
	2 nd	Cell	2 nd (Batch B)	-do-
	3 rd	Cell organelles	3 rd (Batch C)	-do-
2 nd (Aug. 3 rd week)	1 st	Epithelial Tissues	1 st (Batch A)	Cell
	2 nd	Connective Tissues	2 nd (Batch B)	-do-
	3 rd	Muscular and nervous Tissue	3 rd (Batch C)	-do-
3 rd (Aug. 4 th week)	1 st	Skeleton	1 st (Batch A)	Bone of skull
	2 nd	Skeleton	2 nd (Batch B)	-do-
	3 rd	Joints	3 rd (Batch C)	-do-
4 th (Aug. 5 th week)	1 st	Joints	1 st (Batch A)	Bones of thoracic cage and vertebral column
	2 nd	Disorders of joints	2 nd (Batch B)	-do-
	3 rd	Blood composition	3 rd (Batch C)	-do-
5 th (Sept. 1 st week)	1 st	Blood functions	1 st (Batch A)	Bones of pectoral girdle and upper limb
	2 nd	Blood group	2 nd (Batch B)	-do-
	3 rd	Blood coagulation	3 rd (Batch C)	-do-
6 th (Sept. 2 nd week)	1 st	Disorders of blood	1 st (Batch A)	Bones of pelvic girdle and lower limb
	2 nd	Lymph glands	2 nd (Batch B)	-do-
	3 rd	Heart	3 rd (Batch C)	-do-
7 th (Sept. 3 rd week)	1 st	Heart	1 st (Batch A)	Heart
	2 nd	Arterial and venous system	2 nd (Batch B)	-do-
	3 rd	Blood pressure	3 rd (Batch C)	-do-
8 th (Sept. 4 th week)	1 st	CVS Disorders	1 st (Batch A)	Urinary system
	2 nd	Introduction to Respiration	2 nd (Batch B)	-do-
	3 rd	Organs of respiration	3 rd (Batch C)	-do-
9 th (Oct. 1 st week)	1 st	Physiology of Respiration	1 st (Batch A)	Respiratory system
	2 nd	Introduction to urinary system	2 nd (Batch B)	-do-
	3 rd	Kidney	3 rd (Batch C)	-do-
10 th (Oct. 2 nd week)	1 st	Urine formation	1 st (Batch A)	Skin
	2 nd	Renal disorders	2 nd (Batch B)	-do-
	3 rd	Structure of skeletal muscles	3 rd (Batch C)	-do-
11 th (November 2 nd week)	1 st	Physiology of muscle contraction	1 st (Batch A)	Clinical thermometer
	2 nd	Physiology of muscle contraction	2 nd (Batch B)	-do-
	3 rd	Functions of muscles	3 rd (Batch C)	-do-
12 th (Nov. 3 rd week)	1 st	Neuromuscular junction	1 st (Batch A)	Stethoscope
	2 nd	Physiology of Neuromuscular junction	2 nd (Batch B)	-do-
	3 rd	Structure of human Eye	3 rd (Batch C)	-do-

13th(Nov. 4th week)	1st	Functions of eye	1st (Batch A)	Sphygmomanometer
	2nd	Structure of Ear	2nd (Batch B)	-do-
	3rd	Functions of Ear	3rd (Batch C)	-do-
14th(Nov. 5th week)	1st	Structure of Skin	1st (Batch A)	Pulse and pulse rate
	2nd	Physiology of skin	2nd (Batch B)	-do-
	3rd	Taste and smell	3rd (Batch C)	-do-
15th(Dec. 2nd week)	1st	Physiology Pain	1st (Batch A)	Blood pressure
	2nd	Introduction to digestive system	2nd (Batch B)	-do-
	3rd	Parts of GIT and functions	3rd (Batch C)	-do-
16th(Dec. 3rd week)	1st	Parts of GIT and functions	1st (Batch A)	Digestive system
	2nd	Digestion	2nd (Batch B)	-do-
	3rd	Absorption	3rd (Batch C)	-do-
17th(Jan. 2nd week)	1st	Structure and functions of Liver	1st (Batch A)	Blood grouping
	2nd	Structure and functions of Liver	2nd (Batch B)	-do-
	3rd	Gall bladder	3rd (Batch C)	-do-
18th(Jan. 3rd week)	1st	Pancreas	1st (Batch A)	Haemoglobin contents
	2nd	Pancreas	2nd (Batch B)	-do-
	3rd	Disorder of digestive system	3rd (Batch C)	-do-
19th(Jan. 4th week)	1st	Endocrine glands and Hormones	1st (Batch A)	Bleeding time
	2nd	Thyroid gland	2nd (Batch B)	-do-
	3rd	Pituitary gland	3rd (Batch C)	-do-
20th(Feb. 2nd week)	1st	Adrenal gland	1st (Batch A)	Clotting time
	2nd	Introduction to Nervous system	2nd (Batch B)	-do-
	3rd	Structure of Brain	3rd (Batch C)	-do-
21st(Feb. 3rd week)	1st	Functions of Brain	1st (Batch A)	Male reproductive system
	2nd	Spinal cord	2nd (Batch B)	-do-
	3rd	Reflex action	3rd (Batch C)	-do-
22nd(Feb. 4th week)	1st	Introduction to reproductive system	1st (Batch A)	Female reproductive system
	2nd	Male reproductive system	2nd (Batch B)	-do-
	3rd	Male reproductive system	3rd (Batch C)	-do-
23rd(Feb. 5th week)	1st	Female reproductive system	1st (Batch A)	Revision & Viva-voce
	2nd	Female reproductive system	2nd (Batch B)	-do-
	3rd	Introduction to ANS	3rd (Batch C)	-do-
24th(Mar. 2nd week)	1st	Parasympathetic nervous system	1st (Batch A)	Revision & Viva-voce
	2nd	Parasympathetic nervous system	2nd (Batch B)	-do-
	3rd	Sympathetic nervous system	3rd (Batch C)	-do-
25th (Mar. 3rd week)	1st	Disorders of nervous system	1st (Batch A)	Revision & Viva-voce
	2nd	Nutrition and Metabolisms	2nd (Batch B)	-do-
	3rd	Nutrition and Metabolisms	3rd (Batch C)	-do-