

College Name:

Lesson Plan

Program - D. Pharm

Year – First

Subject: Human Anatomy & Physiology

Session – 2022- 2023

S. No.	Date	Day	Subject	L	T	P	Total
1.		D Day					
2.		D+1	Structure and function of cell	1	0	0	1
3.		D+2	Elementary tissues of the body	1	0	0	1
4.		D+3	Epithelial tissue	1	0	0	1
5.		D+4	Mitochondria	1	0	0	1
6.		D+5	REVISION	0	1	0	1
7.		D+6	Connective tissue	1	0	0	1
8.		D+7	Structure and function of Skelton	1	0	0	1
9.		D+8	Joint disorders	1	0	0	1
10.		D+9	Function of cell components	1	0	0	1
11.		D+10	Tutorial (Problem solving session/ class test)	0	1	0	1
			TOTAL	8	2	0	10
12.		D+11	Muscular tissue	1	0	0	1
13.		D+12	Composition of blood	1	0	0	1
14.		D+13	Classification of joints and their function	1	0	0	1
15.		D+14	Nervous tissue.	1	0	0	1
16.		D+15	REVISION	0	1	0	1
17.		D+16	functions of blood	1	0	0	1
18.		D+17	Blood group and coagulation of blood.	1	0	0	1

19.		D+18	Brief information regarding disorders of blood.	1	0	0	1
20.		D+19	functions and Characteristics of WBCs, RBCs & Platelets	1	0	0	1
21.		D+20	Tutorial (Problem solving session/ class test)	0	1	0	1
			TOTAL	8	2	0	10
22.		D+21	Functions and Composition of blood	1	0	0	
23.		D+22	Appendicular skeleton and axial skeleton	1	0	0	1
24.		D+23	Classification of Joints, Disorders of Joints	1	0	0	1
25.		D+24	Hemopoiesis process	1	0	0	1
26.		D+25	REVISION	0	1	0	1
27.		D+26	Functions and Characteristics of WBCs, RBCs and platelets	1	0	0	1
28.		D+27	Blood Clotting Mechanism	1	0	0	1
29.		D+28	Importance of Blood Grouping	1	0	0	1
30.		D+29	Lymphatic system	0	1	0	1
31.		D+30	Tutorial (Problem solving session/ class test)	1	0	0	
			TOTAL	8	2	0	10
32.		D+31	Function, composition and formation of the lymphatic system and lymph	1	0	0	1
33.		D+32	Functions and structure of lymph node and spleen	1	0	0	1
34.		D+33	Cardiovascular system	1	0	0	1
35.		D+34	Anatomy and Physiology of heart	1	0	0	1
36.		D+35	REVISION	0	1	0	1
37.		D+36	Circulation (Coronary, Pulmonary and Systemic Circulation) and Blood vessels	1	0	0	1
38.		D+37	Heart sounds Cardiac cycle and basics of ECG	1	0	0	1
39.		D+38	Blood pressure and regulation of blood pressure	1	0	0	1
40.		D+39	Respiratory system	1	0	0	1
41.		D+40	Tutorial (Problem solving session/ class test)	0	1	0	1
			TOTAL	8	2	0	10
42.		D+41	Functions and Anatomy and Respiratory Organs	1	0	0	1
43.		D+42	Regulation and Mechanism of Respiration	1	0	0	1

44.		D+43	Respiratory volume and capacity	1	0	0	1
45.		D+44	Digestive system	1	0	0	1
46.		D+45	REVISION	0	1	0	1
47.		D+46	Anatomy and Physiology of Gastro-Intestinal Tract	1	0	0	1
48.		D+47	Functions and Anatomy of Accessory Glands	1	0	0	1
49.		D+48	Physiology of Absorption and Digestion	1	0	0	1
50.		D+49	Skeletal muscles	1	0	0	1
51.		D+50	Tutorial (Problem solving session/ class test)	0	1	0	1
			TOTAL	8	2	0	10
52.		D+51	Histology	1	0	0	1
53.		D+52	The physiology behind muscle contraction	1	0	0	1
54.		D+53	Disorders of Muscle contractions	1	0	0	1
55.		D+54	Nervous system	1	0	0	1
56.		D+55	REVISION	0	1	0	1
57.		D+56	Classification of the nervous system	1	0	0	1
58.		D+57	Anatomy and physiology of cerebellum, cerebrum, midbrain	1	0	0	1
59.		D+58	The function of the medulla oblongata, hypothalamus, and basal ganglia	1	0	0	1
60.		D+59	Structure of Spinal Cords and reflexes	1	0	0	1
61.		D+60	Tutorial (Problem solving session/ class test)	0	1	0	1
			TOTAL	8	2	0	10
62.		D+61	Functions and names of cranial nerves	1	0	0	1
63.		D+62	Anatomy and physiology of parasympathetic nervous system (ANS) and sympathetic nervous system	1	0	0	1
64.		D+63	Sense organs	1	0	0	1
65.		D+64	Anatomy and physiology of Eye	1	0	0	1
66.		D+65	REVISION	0	1	0	1
67.		D+66	Anatomy and physiology of Ear	1	0	0	1
68.		D+67	Anatomy and physiology of Nose	1	0	0	1
69.		D+68	Anatomy and physiology of Tongue	1	0	0	1

70.		D+69	Anatomy and physiology of Skin	1	0	0	1
71.		D+70	Tutorial (Problem solving session/ class test)	0	1	0	1
			TOTAL	8	2	0	10
72.		D+71	Urinary System	1	0	0	
73.		D+72	Anatomy and Physiology of the Urinary System	1	0	0	1
74.		D+73	The physiology behind the formation of urine	1	0	0	1
75.		D+74	Renin – angiotensin system	1	0	0	1
76.		D+75	REVISION	0	1	0	1
77.		D+76	Micturition and Clearance tests	1	0	0	1
78.		D+77	Endocrine system	1	0	0	1
79.		D+78	Adrenal gland	1	0	0	1
80.		D+79	Pancreas and gonads	0	1	0	1
81.		D+80	Tutorial (Problem solving session/ class test)	1	0	0	
82.			TOTAL	8	2	0	10
83.		D+81	Pituitary gland	1	0	0	
84.		D+82	Thyroid and parathyroid gland	1	0	0	1
85.		D+83	Reproductive system	1	0	0	1
86.		D+84	Anatomy of the female reproductive system and male reproductive system	1	0	0	1
87.		D+85	REVISION	0	1	0	1
88.		D+86	Physiology behind menstruation	1	0	0	1
89.		D+87	Oogenesis and Spermatogenesis	1	0	0	1
90.		D+88	Parturition and Pregnancy	1	0	0	1
91.		D+89	REVISION	0	1	0	1
92.		D+90	Tutorial (Problem solving session/ class test)	1	0	0	
93.			TOTAL	8	2	0	10
94.		D+91	REVISION	0	1	0	1
95.		D+92	REVISION	0	1	0	1
96.		D+93	REVISION	0	1	0	1
97.		D+94	REVISION	0	1	0	1

98.		D+95	REVISION	0	1	0	1
99.		D+96	REVISION	0	1	0	1
100.		D+97	REVISION	0	1	0	1
101.		D+98	REVISION	0	1	0	1
102.		D+99	REVISION	0	1	0	1
103.		D+100	Tutorial (Problem solving session/ class test)	1	0	0	
			TOTAL	8	2	0	10