

No. of Hours	TOPIC	Days	Expected date	Conducted date	Remark
1	UNIT 1: Organization of C.N.S	MON	16-06-25		
2	Structure and function of cerebrum	TUE	17-06-25		
3	Cerebellum, Brainstem	WED	18-06-25		
4	Classification and properties of nerve fiber	MON	23-06-25		
5	Electrophysiology and action potential	TUE	24-06-25		
6	Nerve impulse, receptor	WED	25-06-25		
7	Synapse, neurotransmitter	MON	30-06-25		
8	Spinal cord- gross structure	TUE	01-07-25		
9	Functions of afferent and efferent nerve tract	WED	02-07-25		
10	Reflex arc, structure and function of neuron	MON	07-07-25		
11	Neuroglia, meninges, ventricles of brain	TUE	08-07-25		
12	Cerebrospinal fluid	WED	09-07-25		
13	Types of neurotransmitters	MON	14-07-25		
14	Diseases of meninges and Brain	TUE	15-07-25		
15	Encephalitis and parkinsonism	WED	16-07-25		
16	UNIT II Anatomy and physiology of salivary gland	MON	21-07-25		
17	Stomach (acid production and regulation)	TUE	22-07-25		
18	Pancreases, liver, small intestine	WED	23-07-25		
19	Large intestine(movements, digestion)	MON	28-07-25		
20	Disorders of GIT- hepatitis, GERD, diarrhea	TUE	29-07-25		
21	Fatty liver, insulin resistant	WED	30-07-25		
22	UNIT III Anatomy of respiratory system and lung	MON	04-08-25		
23	Mechanism and regulation of respiration	TUE	05-08-25		
24	Lung volumes, lung capacities, transport of gases	WED	06-08-25		
25	Artificial respiration, resuscitation methods	MON	18-08-25		

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26	Bombay blood group, formation of body fluid	TUE	19-08-25		
27	UNIT IV Pituitary gland- anterior and posterior	WED	20-08-25		
28	Thyroid gland, parathyroid gland	MON	25-08-25		
29	Adrenal gland, pancreases	TUE	26-08-25		
30	Pineal gland, thymus	MON	01-09-25		
31	Classification of hormones	TUE	02-09-25		
32	Mechanism of hormone action	WED	03-09-25		
33	Disorders- acromegaly, diabetes, cretinism	MON	08-09-25		
34	Cushing syndrome, gigantism, myxedema	TUE	09-09-25		
35	UNIT V Anatomy and physiology of male reproductive system	WED	10-09-25		
36	Anatomy and physiology of female reproductive system	MON	15-09-25		
37	Menstruation cycle	TUE	16-09-25		
38	Spermatogenesis	WED	17-09-25		
39	Oogenesis	MON	22-09-25		
40	Pregnancy and parturition	TUE	23-09-25		
41	Sex hormones, fertilization	WED	24-09-25		
42	Infertility genetic disorders, PCOD	MON	29-09-25		
43	Chromosomes , gene, DNA,RNA	TUE	30-09-25		
44	Protein synthesis, genetic pattern	MON	06-10-25		
45	Urinary system- kidney, nephron	WED	08-10-25		
46	UTI, Role of RAS, micturition	MON			