

DEPARTMENT OF PHYSIOLOGY
THEORY TEACHING SCHEDULE (FROM JAN 23-FEB 24)

FACULTY: Dr. Neelambikai Natarajan

Sl.no	Date	Lecture/SGT/SDL /Clinicals/Others	Topic
1	19/12/2022	Lecture	Introduction to Physiology
2	20/12/2022	Lecture	Cell Physiology & Apoptosis
3	20/12/2022	Lecture	Cell junction
4	27/12/2022	Lecture	Composition & functions of blood
5	09/01/2023	Lecture	Immunity-1
6	10/01/2023	Lecture	Immunity-2
7	16/01/2023	Lecture	Applied aspects –BT,CT, APTT,PTT and bleeding and clotting disorder
8	18/01/2023	Lecture	Blood transfusion hazards and complications
9	25/01/2023	Lecture	Nerve degeneration +Regeneration
10	27/01/2023	Lecture	Muscle fibre types classification
11	03/02/2023	Lecture	Introduction to CVS
12	07/02/2023	SGT	Seminar
13	08/02/2023	Lecture	Haemodynamics
14	09/02/2023	SGT	Seminar
15	09/02/2023	Lecture	Haemodynamics + ECG Introduction
16	10/02/2023	Lecture	ECG-I
17	14/02/2023	Lecture	Cardiac cycle-1
18	14/02/2023	SGT	Seminar
19	15/02/2023	Lecture	Cardiac cycle-II


20	16/02/2023	Lecture	Cardiac cycle
21	24/02/2023	Lecture	Coronary Circulation
22	20/03/2023	Lecture	RS-Introduction, Pulmonary circulation, Respiratory unit, Pleura , Functions of RS
23	21/03/2023	Lecture	Pulmonary circulation
24	29/03/2023	Lecture	Dynamic lung volume & capacities (PFT)
25	30/03/2023	Lecture	Transport of O ₂
26	31/03/2023	Lecture	Transport of CO ₂
27	05/04/2023	Lecture	Hypoxia
28	06/04/2023	Lecture	High Altitude & DeepSea Physiology
29	08/04/2023	Lecture	Artificial Respiration
30	11/04/2023	Lecture	Mastication & Deglutition
31	18/04/2023	Lecture	Small Intestine + Movements
32	02/05/2023	Lecture	Counter current mechanism of urine

33	2/05/2023	Lecture	Counter current mechanism of urine
34	04/05/2023	Lecture	GIT -Large intestine
35	08/05/2023	Lecture	Artificial Kidney, RFT
36	12/05/2023	Lecture	Skin & body temperature regulation
37	13/05/2023	Lecture	Acid base balance
38	23/05/2023	Lecture	Micturition, Buffer, RFT
39	30/05/2023	Lecture	Synapse
40	31/05/2023	Lecture	Synapse
41	23/06/2023	Lecture	Organization of spinal cord-Sensory Homunculus, sensory unit, spinal Nerves, cranial nerve types & properties of sensations.
42	07/08/2023	Lecture	-Cerebellum
43	11/08/2023	Lecture	Sleep
44	22/08/2023	Lecture	Learning
45	23/08/2023	Lecture	Language (Speech)
46	01/09/2023	Lecture	Smell
47	02/09/2023	Lecture	Taste
48	05/09/2023	Lecture	Ear-II
49	05/09/2023	Lecture	Ear-III
50	11/09/2023	Lecture	Posterior Pituitary
51	12/09/2023	Lecture	Thyroid Gland
52	12/09/2023	Lecture	Endocrine Pancreas -I
53	13/09/2023	Lecture	Endocrine Pancreas -II
54	14/09/2023	Lecture	Pineal gland, Local hormones
55	18/09/2023	Lecture	Sex, differentiation, Physiology of Puberty & Menopause


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56	4/10/2023	Lecture	Intercellular connections-Tight junctions,anchoring junctions, Gap junctions, intercellular communications. Mechanism& Significance of Apoptosis
57	10/10/2023	Lecture	Body fluids
58	11/10/2023	Lecture	Body fluids
59	27/10/2023	Lecture	ESR, PCV
60	28/10/2023	Lecture	Immunity-I
61	30/10/2023	Lecture	Immunity-II
62	31/10/2023	Lecture	Immunity-III
63	07/11/2023	Lecture	Haemostasis- mechanism and importance of blood coagulation
64	17/11/2023	Lecture	Properties of Nerve fiber
65	18/11/2023	Lecture	Properties of Nerve fibre
66	18/11/2023	Lecture	Nerve injuries-Degeneration and regeneration
67	30/11/2023	Lecture	ECG
68	01/12/2023	Exam	RGUHS EXAM
69	02/12/2023	Exam	RGUHS EXAM
70	03/12/2023	Exam	RGUHS EXAM
71	04/12/2023	Exam	RGUHS EXAM
72	05/12/2023	Lecture	ECG-I

73	06/12/2023	Lecture	ECG-II
74	07/12/2023	Lecture	Cardiac Cycle
75	08/12/2023	Lecture	Cardiac Cycle
76	09/01/2024	Lecture	Mechanism of Breathing –I Intrapleural, Transpulmonary pressure, Compliance
77	10/1/2024	Lecture	Mechanism of Breathing –II
78	23/01/2024	Lecture	Neural Regulation Respiration-I
79	23/01/2024	Lecture	Neural Regulation Respiration-II
80	24/01/2024	Lecture	Chemical Regulation of Respiration
81	30/01/2024	Lecture	Deep sea Physiology
82	06/02/2024	Lecture	Stomach
83	07/02/2024	Lecture	Stomach including Peptic ulcer
84	14/02/2024	Lecture	Deglutition
85	15/02/2024	Lecture	Gastric filling & Emptying GIT – Movements
86	27/02/2024	Lecture	Intestinal Motility
87	06/03/2024	Lecture	Tubular reabsorption and Secretion-I
88	07/03/2024	Lecture	Tubular reabsorption and Secretion-II
89	12/03/2024	Lecture	Concentration of Urine-I
90	12/03/2024	Lecture	Concentration of Urine-II
91	14/03/2024	SGT	2 nd Internal Assessment
92	15/03/2024	SGT	2 nd Internal Assessment
93	18/03/2024	SGT	2 nd Internal Assessment
94	19/03/2024	SGT	2 nd Internal Assessment
95	20/03/2024	SGT	2 nd Internal Assessment


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96	26/03/2024	Lecture	Dialysis,Diuresis &Diuretics
97	27/03/2024	Lecture	Acid- Base Balance-I

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The Joint Deans Office