

DEPARTMENT OF PHYSIOLOGY
THEORY TEACHING SCHEDULE (FROM NOVEMBER 2023- JULY 2024)

FACULTY: Dr. Neelambikai Natarajan

Sl.no	Date	Time	Topic name with competency (including AETCOM)	Type(Lecture, SGT,Skill etc)	Intergration (Yes/No)	Assessment (Yes/No)	Feedback (Yes/No)	Addressed By
1	7/11/2023	10-11am	PY2.8 Haemostasis- mechanism and importance of blood coagulation	Lecture	No	No	No	Dr.Neelambikai Natarajan
2	8/11/2023	10-11am	PY2.8 Haemostasis- mechanism and importance of blood coagulation	Lecture	No	No	No	Dr.Neelambikai Natarajan
3	17/11/2023	10-11am	PY3.2 Properties of Nerve fibre	Lecture	No	No	No	Dr.Neelambikai Natarajan
4	18/11/2023	10-11 am	PY3.2 Properties of Nerve fibre	Lecture	No	No	No	Dr.Neelambikai Natarajan
5	18/11/2023	12-1 pm	PY3.3 Nerve injuries-Degeneration and regeneration	Lecture	No	No	No	Dr.Neelambikai Natarajan
6	30/11/2023	4-5pm	PY5.5 ECG-I	Lecture	No	No	No	Dr.Neelambikai Natarajan
7	1/12/2023	9-5pm	RGUHS EXAM	Exam	No	Yes	No	Dr.Neelambikai Natarajan
8	2/12/2023	9-5pm	RGUHS EXAM	Exam	No	Yes	No	Dr.Neelambikai Natarajan
9	3/12/2023	9-5pm	RGUHS EXAM	Exam	No	Yes	No	Dr.Neelambikai Natarajan
10	4/12/2023	9-5pm	RGUHS EXAM	Exam	No	Yes	No	Dr.Neelambikai Natarajan
11	6/12/2023	10-11am	ECG-II	Lecture	No	No	No	Dr.Neelambikai Natarajan
12	7/12/2023	04-05pm	PY5.3 Cardiac Cycle	Lecture	No	No	No	Dr.Neelambikai Natarajan
13	8/12/2023	10-11am	PY5.3 Cardiac Cycle	Lecture	No	No	No	Dr.Neelambikai Natarajan

14	9/1/2024	10-11am	PY 6.2 Mechanism of Breathing –I Intrapleural, Transpulmonary pressure, Compliance	Lecture	No	No	No	Dr.Neelambikai Natarajan
15	10/1/2024	10-11am	PY 6.2 Mechanism of Breathing –II	Lecture	No	No	No	Dr.Neelambikai Natarajan
16	13/1/2024	10-11am	(AETCOM) Module 1.2	Aetcom	No	No	No	Dr.Neelambikai Natarajan
17	16/1/2024	4-5pm	PY 6.2 Seminar	SGT	No	No	No	Dr.Neelambikai Natarajan
18	23/1/2024	4-5pm	PY 6.2 Neural Regulation Respiration-I	Lecture	No	No	No	Dr.Neelambikai Natarajan
19	23/1/2024	4-5pm	PY 6.2 Neural Regulation Respiration-II	Lecture	No	No	No	Dr.Neelambikai Natarajan
20	24/1/2024	10-11am	PY 6.2 Chemical Regulation of Respiration	Lecture	No	No	No	Dr.Neelambikai Natarajan
21	25/1/2024	4-5pm	PY 6.2 Seminar	SGT	No	Yes	No	Dr.Neelambikai Natarajan
22	30/1/2024	10-11am	PY 6.5 Artificial Respiration	Lecture	No	No	No	Dr.Neelambikai Natarajan
23	30/1/2024	4-5pm	PY 6.4 Deep sea Physiology	Lecture	No	No	No	Dr.Neelambikai Natarajan
24	1/2/2024	4-5pm	PY 6.2 Formative Assessment –RS1	Test	No	Yes	No	Dr.Neelambikai Natarajan
25	2/2/2024	9-10am	PY 6.2 Formative Assessment –RS2	Test	No	Yes	No	Dr.Neelambikai Natarajan
26	3/2/2024	11-1pm	PY 1.3 AETCOM Module	Aetcom	No	No	No	Dr.Neelambikai Natarajan
27	6/2/2024	4-5pm	PY 4.2 Stomach	Lecture	No	No	No	Dr.Neelambikai Natarajan
28	7/2/2024	10-11am	PY 4.2 Stomach including Peptic ulcer	Lecture	No	No	No	Dr.Neelambikai Natarajan
29	9/2/2024	9-10am	PY 4.2 SDL- Pavlov's	SDL	No	No	No	Dr.Neelambikai Natarajan

30	10/2/2024	11-1pm	PY 1.3 AETCOM Module	Aetcom	No	No	No	Dr.Neelambikai Natarajan
31	14/2/2024	10-11am	PY 4.2 Deglutition	Lecture	No	No	No	Dr.Neelambikai Natarajan
32	15/2/2024	4-5pm	PY 4.2 Gastric filling & Emptying GIT - Movements	Lecture	No	No	No	Dr.Neelambikai Natarajan
33	16/2/2024	9-10am	PY 4.2 Seminar	SGT	No	Yes	No	Dr.Neelambikai Natarajan
34	20/2/2024	4-5pm	PY 4.4 SDL-Digestion and absorption of proteins & carbohydrates	SDL	No	No	No	Dr.Neelambikai Natarajan
35	26/2/2024	9-10am	PY 4.1to 4.5 Formative Assessment- GIT ₁ - I	Test	No	Yes	No	Dr.Neelambikai Natarajan
36	27/2/2024	10-11am	PY 4.3 Intestinal Motility	Lecture	No	No	No	Dr.Neelambikai Natarajan
37	28/2/2024	10-11am	PY 4.6 SDL- Digestion and Absorption of Carbohydrates- Gut -Brain Interactions	Lecture	No	No	No	Dr.Neelambikai Natarajan
38	29/2/2024	4-5pm	PY 4.5 Formative Assessment	Test	No	Yes	No	Dr.Neelambikai Natarajan
39	4/3/2024	9-10am	PY 7.3 GFR-I	Lecture	No	No	No	Dr.Neelambikai Natarajan
40	5/3/2024	4-5pm	PY 7.3 GFR -II	Lecture	No	No	No	Dr.Neelambikai Natarajan
41	6/3/2024	10-11am	PY 7.3 Tubular Reabsorption and Secretion	Lecture	No	No	No	Dr.Neelambikai Natarajan
42	7/3/2024	4-5pm	PY 7.3 Tubular Reabsorption and Secretion	Lecture	No	No	No	Dr.Neelambikai Natarajan
43	12/3/2024	10-11am	PY 7.3 Concentration of Urine	Lecture	No	No	No	Dr.Neelambikai Natarajan
44	12/3/2024	4-5pm	PY 7.3 Concentration of Urine	Lecture	No	No	No	Dr.Neelambikai Natarajan
45	13/3/2024	10-11am	PY 7.1, PY7.3 Revision	SGT	No	No	No	Dr.Neelambikai Natarajan

46	14/3/2024	9.30-12.30pm	PY5.10,PY 5.11, PY6.1,to PY6.10, PY7.1 to PY7.3 PY 4.1to PY4.10 II nd INTERNAL ASSESSMENT	Exam	No	Yes	No	Dr.Neelambikai Natarajan
47	21/3/2024	4-5pm	PY5.10,PY 5.11, PY6.1,to PY6.10, PY7.1 to PY7.3 PY 4.1to PY4.10 Question Paper Revision	Lecture	No	No	No	Dr.Neelambikai Natarajan
48	26/3/2024	10-11am	PY 7.6 Micturition	Lecture	No	No	No	Dr.Neelambikai Natarajan
49	26/3/2024	4-5pm	PY 7.7 Dialysis & Artifical Kidney, Diuretics	Lecture	No	No	No	Dr.Neelambikai Natarajan
50	27/3/2024	10-11am	PY 7.5 Acid –Base Balance	Lecture	No	No	No	Dr.Neelambikai Natarajan
51	28/3/2024	4-5pm	PY 7.5 Acid –Base Balance	Lecture	No	No	No	Dr.Neelambikai Natarajan
52	2/4/2024	4-5pm	PY 8.2 Pituitary gland+GH(Action & applied aspect)	Lecture	No	No	No	Dr.Neelambikai Natarajan
53	8/4/2024	9-10am	PY 8.2 Seminar	SGT	No	No	No	Dr.Neelambikai Natarajan
54	10/4/2024	10-11am	PY8.4 Thyroid gland(Formation + transport +Regulation + Action)	Lecture	No	No	No	Dr.Neelambikai Natarajan
55	12/4/2024	9-10am	PY8.4 Actions Applied aspect+ Antithyroid drugs + Thyroid function test	Lecture	No	No	No	Dr.Neelambikai Natarajan
56	16/4/2024	10-11am	PY8.4 Actions of Glucocorticoids + Applied aspect + Adrenal cortex function tests	Lecture	No	No	No	Dr.Neelambikai Natarajan
57	16/4/2024	4-5pm	PY 8.2 , 8.4 Seminar	SGT	No	No	No	Dr.Neelambikai Natarajan
58	23/4/2024	10-11am	PY 8.2 , 8.4 Seminar	SGT	No	No	No	Dr.Neelambikai Natarajan
59	29/4/2024	10-11am	PY8.2 Pancreas – Hormones	Lecture	No	No	No	Dr.Neelambikai Natarajan

60	30/4/2024	4-5pm	PY8.2 Pancreas – Hormones	Lecture	No	No	No	Dr.Neelambikai Natarajan
61	8/5/25024	10-11am	PY 9.3 - 9.9 Seminar	SGT	No	No	No	Dr.Neelambikai Natarajan
62	9/5/2024	11-12pm	PY 9.4 - 9.5 Female Reproductive System –Anatomy Oogenesis, Ovarian hormones	Lecture	No	No	No	Dr.Neelambikai Natarajan
63	10/5/2024	11-1pm	PY 9.4 - 9.5 Female Reproductive System – Anatomy Oogenesis, Ovarian hormones	Lecture	No	No	No	Dr.Neelambikai Natarajan
64	13/5/2024	9-10am	PY 9.4 - 9.5 Seminar	SGT	No	No	No	Dr.Neelambikai Natarajan
65	14/5/2024	4-5pm	PY 9.4 - 9.5 Seminar	SGT	No	No	No	Dr.Neelambikai Natarajan
66	16/5/2024	4-5pm	PY 9.8 -9.10 Physiological changes during pregnancy	Lecture	No	No	No	Dr.Neelambikai Natarajan
67	17/5/2024	9-10am	PY 9.4 - 9.5 Seminar	SGT	No	No	No	Dr.Neelambikai Natarajan
68	20/5/2024	9-10am	PY 9.12 Placenta ,Common causes of infertility & role of IVF	Lecture	No	No	No	Dr.Neelambikai Natarajan
69	23/5/2024	4-5pm	PY 9.8 - 9.10 Parturition & Lactation	Lecture	No	No	No	Dr.Neelambikai Natarajan
70	28/5/2024	10-11am	PY 10.2 Reflexes	Lecture	No	No	No	Dr.Neelambikai Natarajan
71	29/5/2024	10-11am	PY 10.2 Receptors	Lecture	No	No	No	Dr.Neelambikai Natarajan
72	30/5/2024	4-5pm	PY 10.4 Muscle spindle, stretch Reflexes , Muscle tone	Lecture	No	No	No	Dr.Neelambikai Natarajan
73	8/6/2024	10-11am	PY 10.3 Physiology of Pain	Lecture	No	No	No	Dr. Neelambikai Natarajan

74	13/6/2024	4-5pm	PY 10.7 Thalamus	Lecture	No	No	No	Dr. Neelambikai Natarajan
75	18/6/2024	10-11am	PY10.4 Vestibular Apparatus	Lecture	No	No	No	Dr. Neelambikai Natarajan
76	18/6/2024	4-5pm	PY10.4 Tone, Posture & Equilibrium	Lecture	No	No	No	Dr. Neelambikai Natarajan
77	22/6/2024	9.30am-12.30pm	PY 7.3-7.9, PY8.1 - 8.6, PY 9.1-912, PY10.1-10.4 III rd INTERNAL ASSESSMENT	Exam	No	Yes	No	Dr. Neelambikai Natarajan
78	27/6/2024	4-5pm	PY10.7 Cerebellum	Lecture	No	No	No	Dr. Neelambikai Natarajan
79	28/6/2024	10-11am	PY 10.7 Cerebellum	Lecture	No	No	No	Dr. Neelambikai Natarajan
80	29/6/2024	2-4pm	PY 10.7 Basal Ganglia	Lecture	No	No	No	Dr. Neelambikai Natarajan
81	2/7/2024	4-5pm	PY 10.8 Learning and memory	Lecture	No	No	Yes	Dr. Neelambikai Natarajan
82	4/7/2024	4-5pm	PY10.9 Memory	Lecture	No	No	Yes	Dr. Neelambikai Natarajan
83	8/7/2024	10-11am	PY 10.9 Learning & Speech	Lecture	No	No	Yes	Dr. Neelambikai Natarajan
84	9/7/2024	4-5pm	PY 10.16 Physical Properties of Sound & Mechanism of hearing, Deafness	Lecture	No	No	Yes	Dr. Neelambikai Natarajan

Sandhany T Avadhany
 Prof. & H.O.D
 Department Of Physiology
 K.V.G. Medical College Kurunjibag
 Sullia-574327 D.K, Karnataka

N. N. N.
 Dean
 K.V.G. Medical College and Hospital
 Kurunjibag - 574 327, Sullia, D. K.