

DEPARTMENT OF PHYSIOLOGY
THEORY TEACHING SCHEDULE (FROM JAN 23 – MAR 24)
FACULTY : Dr.Damodar.D

Sl.no	Date	(Lecture/SGT/S DL/ Clinicals/Other)	Topic
1	24/12/22	Lecture	Haemostasis
2	22/12/22	Lecture	Transport across the cell membrane –I
3	23/12/22	Lecture	Transport across the cell membrane-II
4	28/12/22	Lecture	Plasma proteins (origin, types, Variations & functions)
5	30/12/22	Lecture	RBC – (a) Structure & functions (b) Count & life span (c) Composition cell membrane & metabolism (d) Osmotic fragility (e) ESR- with value, factors affecting (f) PCV- with value
6	31/12/22	Lecture	Erythropoiesis –formation & regulation
7	02/01/2023	Lecture	Hb synthesis and functions and its types and derivatives
8	04/12/2023	Lecture	Anemia-I & blood indices
9	06/01/2023	Lecture	Anemia-II
10	21/01/2023	Lecture	Neuron –structure , types functions
11	13/01/23	Lecture	Platelet formation properties ,functions variation
12	14/01/23	Lecture	Haemostasis and anticoagulants

N.M.H.
 DEAN
 K.V.G. Medical College & Hospital
 Kurujibagh - 574 327
 Sullia Taluk, Dakshina Kannada


13	17/01/23	Lecture	Blood groups
14	24/01/23	Lecture	NMJ-1
15	31/01/23	Lecture	Molecular basis for muscle contraction
16	31/01/23	Lecture	Excitation contraction coupling -2
17	17/02/23	Lecture	CVS -Introduction & Conducting system of heart
18	25/02/23	Lecture	BP-1
19	27/02/23		BP-2
20	28/02/23	Lecture	Cutaneous circulation + Foetal circulation
21	03/03/23	Lecture	Capillary (Microcirculation) circulation
22	08/03/23	Lecture	Test-Muscle Nerve Physiology
23	10/03/23	Lecture	Test-Blood
24	24/03/23	Lecture	Mechanism of Breathing -I Intrapleural, Transpulmonary pressure, compliance.
25	25/03/23	Lecture	Mechanism of Breathing -II
26	27/03/23	Lecture	Ventilation -types, measurement Lung volumes, Dead Space Capacities, V/Q ratio
27	28/03/23	Lecture	Diffusion of Gases in the lung and tissues ,RQ , Respiratory membrane, Factors Diffusion capacity
28	1/04/23	Lecture	Neural Regulation
29	3/04/23	Lecture	Chemical Regulation of Respiration
30	4/04/23	Lecture	Periodic breathing, cyanosis, apnea, Asphyxia
31	7/04/23	Lecture	CVS & RS Changes during Exercise
32	10/04/23	Lecture	Functional Anatomy of GIT, Extrinsic & Intrinsic Nerve Plexus
33	11/04/23	Lecture	Salivary glands
34	12/04/23	Lecture	Function of stomach, gastric gland functions, Mechanism of HCl , secretion
35	13/04/23	Lecture	Mechanism of Gastric secretion, regulation of G.J secretion

36	17/04/23	Lecture	Pancreas
37	24/04/23	Lecture	GIT Hormones
38	25/04/23	Lecture	Introduction to urinary system- Nephron, RBF, JGA
39	28/04/23	Lecture	Acidification of urine
40	3/05/23	SGT	Revision- kidney
41	5/05/23	Lecture	Micturition
42	9/05/23	SGT	Dialysis (Roll no-45-100)
43	11/05/23	SGT	Dialysis (Roll no-1-44)
44	17/05/23	SGT	Revision-Kidney
45	29/05/23	Lecture	Organisation of CNS
46	30/05/23	Lecture	Neurotransmitters
47	1/06/23	Lecture	Receptors
48	2/06/23	Lecture	Receptors
49	14/06/23	SGT	Revision
50	22/06/23	SGT	Revision(Synapse, Receptor, Reflexes
51	24/06/23	Lecture	Ascending tracts
50	26/06/23	SGT	Revision (Ascending tracts)
51	27/06/23	Lecture	Anterior Spinothalamic, Dorsal & ventral Spinocerebellar, Spinotectal, Spinoolivary, Spinoreticular , Spino vestibular tract
54	4/07/23	Lecture	Physiology of pain
55	5/07/23	Lecture	Physiology of pain

56	6/07/23	Lecture	Physiology of pain /Motor cortex / Sensory cortex
57	11/07/23	SDL	Pain pathway Pyramidal Tracts
58	11/07/23	Lecture	Effects of complete & hemisection of spinal cord
59	14/07/23	Lecture	Thalamus
60	15/07/23	Lecture	Thalamus
61	17/07/23	SGT	Seminar -Sensory & Motor tracts/ Spinal transaction / Pain (Roll no:-26, 27, 28, 29)
62	18/07/23	SGT	Seminar- Sensory & Motor tracts/ Spinal transaction / Pain (Roll no :- 30, 31)
63	18/07/23	SGT	Test- Sensory & Motor tracts/ Spinal transaction / Pain
64	19/07/23	SGT	Seminar- Synapse, Receptors, Reflexes etc
65	20/07/23	SGT	Seminar- Synapse, Receptors, Reflexes etc
66	22/07/23	SGT	Seminar- Synapse, Receptors (Roll no:-35,36,39, 40,42)
67	25/07/23	SGT	Seminar- Sensory & Motor cortex (Roll no:-41, 43, 36, 60)
68	26/07/23	SGT	Seminar -Muscle Tone, Posture & Equilibrium & Vestibular Apparatus (Roll no:- 44,45,46,41,9,82)
70	4/08/2023	Lecture	Reticular Formation


DEAN
 J.V.G. Institute of Health Sciences & Research
 Bangalore - 560075
 110 Jalappa, Bangalore

71	7/08/2023	Lecture	Cerebellum
72	9/08/2023	Lecture	EEG
73	10/8/23	SGT	Seminar- Basal ganglia
74	12/08/2023	Lecture	Hypothalamus
75	14/08/2023	Lecture	Hypothalamus
76	19/08/2023	Lecture	Limbic system
77	25/8/23	Lecture	CSF
78	28/08/2023	Lecture	ANS
79	29/08/2023	Lecture	Vision
80	29/08/2023	Lecture	Vision
81	30/08/2023	Lecture	Vision
82	31/08/2023	Lecture	Vision
83	4/9/23	Lecture	Anatomy of Ear
84	6/9/23	Lecture	Endocrinology- Introduction, Mechanism of Hormone Action
85	13/09/23	Lecture	Adrenal Medulla
86	15/09/23	Lecture	Adrenal cortex
87	20/9/23	SGT	Revision
88	29/9/23	Lecture	Female Reproduction
89	30/09/23	Lecture	Male Reproduction
90	3/10/23	Lecture	The cell-Components & structure of cell
91	3/10/23	Lecture	Components & structure of cell
92	6/10/23	Lecture	Transport Across cell membrane- Basic mechanism of transport, channel proteins, carrier protein & methods of transport , Passive


 DEAN
 K.V.G. Medical College & Hospital
 Kurujibagh - 574 327
 Sullia Taluk, Dakshina Kannada

			transport
93	9/10/23	Lecture	Primary & Secondary Active Transport, Vesicular transport-Exocytosis, Endocytosis Trans cellular & Paracellular transport
94	13/10/23	Lecture	Homeostasis
95	14/10/23	Lecture	Blood -Composition & functions
96	16/10/23	Lecture	Body fluids & Problems
97	17/10/23	SGT	Assignment (Cell junction)
98	18/10/2023	Lecture	Plasma Proteins, types, normal values, Functions Plasmapheresis
99	19/10/2023	Lecture	Hemopoiesis -Bone marrow, Stages & factors regulating Hemopoiesis
100	20/10/2023	Lecture	Erythropoiesis site, stages, Factors influencing erythropoiesis. Abnormal RBC
101	21/10/2023	Lecture	Hemoglobin-Structure, Types, Functions, Normal values, Abnormal Hb, Fate, Thalassemia
102	25/10/23	Lecture	Anemia
103	31/10/2023	SGT	Seminar
104	2/11/2023	SGT	Seminar :Plasma Proteins, RBC, Hb
105	3/11/2023	Lecture	Blood groups- ABO system
106	6/11/2023	Lecture	Platelets-Structure, Properties, Functions. Thrombopoiesis, Platelet disorders
107	7/11/2023	SGT	Seminar; (WBC, Immunity
108	9/11/2023	SGT	Seminar
109	10/11/23	Lecture	Lymphatic system & Blood volume
110	11/11/2023	Formative Assessment	Formative Assessment -I (General Physiology & Blood)
111	15/11/23	Lecture	Structure, classification and functions of Neuron; Neuroglia, Neurotrophins
112	20/11/23	Lecture	Skeletal muscle
113	21/11/2023	Lecture	NMJ
114	22/11/2023	Lecture	Molecular basis for muscle contraction

115	23/11/2023	SDL	Assignment
116	25/11/2023	Lecture	CVS-Introduction conducting system of heart
117	27/11/23	Lecture	Properties of skeletal muscle-I
118	28/11/23	Lecture	Properties of cardiac muscle-II
119	29/11/2023	Lecture	Properties of cardiac muscle
120	11/12/23	Lecture	Heart rat including nerve supply
121	13/12/23	Lecture	BP - I
122	14/12/23	Lecture	BP - II
123	16/12/23	Lecture	Cardiovascular regulatory mechanism
124	29/12/23	Lecture	Blood indices ESR PCV
125	30/12/23	SDL	Library Assignment
126	1/1/24	Lecture	Microcirculation and Cutaneous circulation
127	2/1/24	Lecture	Coronary Circulation


DEAN
K.V.G. Medical College & Hospital
Kurujiabagh - 574 327
Sullia Taluk, Dakshina Kannada

128	4/1/2024	SDL	Cardiac cycle
129	5/1/24	Lecture	RS- Introduction, Pulmonary circulation
130	8/1/2024	Lecture	Respiratory unit, Pleura , Functions of RS
131	9/1/2024	SDL	Hemorrhage - Compensatory Changes
132	12/1/2024	Lecture	Ventilation – types, measurement Lung volumes, Dead Space Capacities, V/Q ratio
133	16/1/24	Lecture	Diffusion of Gases in the lung and tissues RQ , Respiratory membrane, Factors Diffusion capacity
134	16/1/24	SGT	Seminar
135	17/1/24	Lecture	Pulmonary Function Tests - Static & Dynamic
136	19/1/2024	Lecture	Transport of O ₂
137	22/1/2024	Lecture	Transport of CO ₂
138	25/1/2024	SGT	Seminar
139	31/1/2024	Lecture	High Altitude Physiology
140	5/2/24	Lecture	Introduction & Organisation of GIT
141	6/2/2024	Lecture	Saliva
142	8/2/24	Lecture	Pancreatic juice
143	12/2/2024	Lecture	Intestinal juice & functions of Large intestine
144	13/2/2024	SGT	Seminar
145	13/2/2024	Lecture	Liver, Bile, Jaundice
146	16/2/2024	SGT	Seminar
147	19/2/24	Lecture	Dietary fibers, Defecation reflex
148	20/2/2024	Lecture	-Digestion and absorption of proteins & carbohydrate
149	20/2/2024	Lecture	GI -Hormones
150	22/2/2024	SDL	Digestion & Absorption of fats
151	26/2/2024	FA	FA- GIT ₁ - I

152	28/2/2024	SDL	Digestion and Absorption of Carbohydrates- - Gut - Brain Interactions
153	29/2/2024	FA	Formative Assessment
154	11/3/2024	Lecture	RFT
155	13/3/2024		Revision
156	14/3/2024		} II nd INTERNAL ASSESSMENT
157	15/3/2024		
158	16/3/2024		
159	18/3/2024		
160	19/3/2024		
161	19/3/2024		
162	20/3/2024		
163	21/3/2024	SGT	Question Paper Revision



DEAN

K.V.G. Medical College & Hospital

Kurujibagh - 574 327

Sullia Taluk, Dakshina Kannada

K VG MEDICAL COLLEGE & SULLIA

**DEPARTMENT OF PHYSIOLOGY- PRACTICAL TEACHING
SCHEDULE(FROM JAN 23 – FEB 24)**

Sl.no	Date	(Lecture/SGT/S DL/ Clinicals/Other)	Topic
1	2/1/2023	SGT	RBC Count
2	02/02/23	SGT	DLC
3	09/03/23	SGT	OSPE (HAEMATOLOGY)
4	10/03/23	SGT	OSPE (HAEMATOLOGY)
5	10/03/23	SGT	OSPE (HAEMATOLOGY)
6	27/03/23	SGT	Amphibian charts (B1) & BP (B2)
7	28/03/23	SGT	Amphibian charts (C1) & BP (C2)
8	29/03/23	SGT	Amphibian charts (A1) & BP (A2)
9	30/03/23	SGT	Amphibian charts (B2) & BP (B1)
10	31/03/23	SGT	Amphibian charts (C2) & BP (C1)
11	31/03/23	SGT	Amphibian charts (A2) & BP (A1)
12	03/04/23	SGT	BP .Effect of Exercise & posture
13	04/04/23	SGT	BP .Effect of Exercise & posture
14	05/04/23	SGT	BP .Effect of Exercise & posture
15	06/04/23	SGT	BP .Effect of Exercise & posture
16	07/04/23	SGT	BP .Effect of Exercise & posture
17	07/04/23	SGT	BP .Effect of Exercise & posture

DEAN
K.V.G. Medical College & Hospital
Kurujibagh - 574 327
Sullia Taluk, Dakshina Kannada

18	10/04/23	SGT	Skill Certification
19	11/04/23	SGT	Skill Certification
20	12/04/23	SGT	Skill Certification
21	29/05/23	SGT	Skill Certification (RS)
22	30/05/23	SGT	Skill Certification (RS)
23	31/05/23	SGT	Skill Certification (RS)
24	1/06/23	SGT	Skill certification (RS)
25	2/06/23	SGT	Skill certification (RS)
26	2/06/23	SGT	Skill certification (RS)
27	5/07/23	SGT	Skill certification (Sensory /Reflexes)
28	6/07/23	SGT	Skill certification (Sensory /Reflexes)
29	7/07/23	SGT	Skill certification (Sensory /Reflexes)
30.	7/07/23	SGT	Skill certification (Sensory /Reflexes)
31	27/07/23	SGT	Parent teacher meeting (B -Batch)
32	28/07/23	SGT	Parent teacher meeting (C-Batch)
33	28/07/23	SGT	Parent teacher meeting (A-Batch)
34	31/07/23	SGT	Parent teacher meeting

35	1/08/2023	SGT	Parent teacher meeting
36	2/08/2023	SGT	Parent teacher meeting
37	3/08/2023	SGT	Skill certification (Cranial Nerves 1-6)
38	28/08/2023	SGT	Motor Examination (Skill certification)
39	29/08/2023	SGT	Motor Examination (Skill certification)
40	30/08/2023	SGT	Motor Examination (Skill certification)
41	9/10/23	SGT	Neubauer chamber (B-Batch)
42	10/10/23	SGT	Neubauer chamber (C-Batch)
43	11/10/23	SGT	Neubauer chamber (A-Batch)
44	3/11/23	SGT	WBC Count-I
45	10/11/23	SGT	Record correction
46	22/11/23	SGT	DLC-I
47	23/11/23	SGT	DLC-I
48	24/11/23	SGT	DLC-I
49	24/11/23	SGT	DLC-II
50	27/11/23	SGT	DLC-II
51	28/11/23	SGT	DLC-II
52	29/11/23	SGT	DLC-III
53	30/11/23	SGT	DLC-III

	1/12/2023 4/12/2023		RGUHS EXAM
54	5/12/2023	SGT	DLC
55	6/12/2023	SGT	DLC
56	7/12/2023	SGT	Revision
57	8/12/2023	SGT	Revision
58	8/12/2023	SGT	Revision
59	11/12/2023	SGT	Revision
60	12/12/2023	SGT	OSPE
61	13/12/2023	SGT	OSPE
62	14/12/2023	SGT	OSPE
63	18/12/2023	SGT	Library Assignment
64	19/12/2023	SGT	Library Assignment
65	20/12/2023	SGT	OSPE
66	21/12/2023		
67	22/12/2023		
68	22/12/2023		INTERNAL ASSESSMENT
69	26/12/2023		
70	27/12/2023		
71	28/12/2023		
72	4/1/2024		BP- B ₂
73	5/1/2024		BP- C ₂
74	5/1/2024		BP- A ₂
75	8/1/2024	SGT	BP- B ₁

76	9/1/2024	SGT	BP- C ₁
77	10/1/2024	SGT	BP- A ₁
78	12/1/2024	SGT	BP Revision
79	12/1/2024	SGT	BP Revision
80	16/1/2024	SGT	Radial Pulse BP Effect of Posture & Exercise
81	17/1/2024	SGT	Radial Pulse BP Effect of Posture & Exercise
82	18/1/2024	SGT	Radial Pulse BP Effect of Posture & Exercise
83	19/1/2024	SGT	Radial Pulse BP Effect of Posture & Exercise
84	19/1/2024	SGT	Radial Pulse BP Effect of Posture & Exercise
85	22/1/2024	SGT	ECG
86	23/1/2024	SGT	ECG
87	24/1/2024	SGT	ECG
88	25/1/2024	SGT	ECG
89	29/1/2024	SGT	ECG -Revision
90	30/1/2024	SGT	ECG -Revision
91	31/1/2024	SGT	ECG -Revision
92	5/2/2024	SGT	CVS
93	6/2/2024	SGT	CVS


DEAN

K.V.G. Medical College & Hospital
Kurujibagh - 574 327
Sullia Taluk, Dakshina Kannada

94	7/2/2024	SGT	CVS
95	8/2/2024	SGT	CVS
96	9/2/2024	SGT	CVS
97	9/2/2024	SGT	CVS
194	Friday 10/2/2024	SGT	Revision
98	Saturday 10/2/2024	SGT	CVS
99	12/2/2024	SGT	CVS (Revision)
100	14/2/2024	SGT	CVS(Revision)
101	16/2/2024	SGT	CVS(Revision)
102	16/2/2024	SGT	CVS(Revision)
103	19/2/2024	SGT	CVS (Revision)
104	20/2/2024	SGT	CVS(Revision)
105	21/2/2024	SGT	CVS(Revision)
106	22/2/2024	SGT	CVS (Revision)
107	23/2/2024	SGT	CVS(Revision)
108	23/2/2024	SGT	CVS(Revision)
109	28/2/2024	SGT	Skill Certification
110	29/2/2024	SGT	Skill Certification

DEAN

V.G. Medical College & Hospital

Postgraduate Department
of Family Medicine

111	1/3/2024	SGT	Revision
112	4/3/2024	SGT	Revision
113	5/3/2024	SGT	Revision
114	6/3/2024	SGT	Revision
115	11/3/2024	SGT	Skill Certification
116	12/3/2024	SGT	Skill Certification
117	13/3/2024	SGT	Skill Certification
118	14/3/2024		II nd INTERNAL ASSESSMENT
119	18/3/2024		
120	19/3/2024		
121	20/3/2024		
122	21/3/2024	SGT	Record correction
123	22/3/2024	SGT	Record correction
124	22/3/2024	SGT	Record correction


DEAN
K.V.G. Medical College & Hospital
Kurujibagh - 574 327
Sullia Taluk, Dakshina Kannada