

NIMRA INSTITUTE OF MEDICAL SCIENCES
DEPARTMENT OF PHYSIOLOGY
THEORY CLASSES FOR THE MONTH OF SEPTEMBER – 2022

Date:26/08/2022

S.NO	Date/ Day/Time	Code	Topic	Name of the Faculty
1	1/9/22 Thu(2-3pm)			
2	2/9/22 Fri(10-11am)	PY7.3	Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion	Dr. Y.Krishnaveni
3	3/9/22 Sat(11-12pm)	PY10.4	Describe and discuss motor tracts.	Dr.V.Srinivas babu
4	3/9/22 Sat(2-3pm)	PY7.3	Na+ reabsorption	Dr. Y.Krishnaveni
5	5/9/22 Mon(9-10am)	PY10.4	Upper Motor & Lower Motor	Dr.G.Jayaram
6	6/9/22 Tue(10-11am)	PY7.3	K+ reabsorption	Dr.P. Adi lakshmi
7	7/9/22 Wed(9-10am)	PY10.3	Describe and discuss somatic sensations & sensory tracts.	Dr.G.Jayaram
8	8/9/22 Thu(2-3pm)	PY7.3	Describe the mechanism of urine formation involving processes of filtration, tubular reabsorption & secretion; concentration and diluting mechanism.	Dr.P. Adi lakshmi
9	9/9/22 Fri(10-11am)	PY7.4	Describe the mechanism of urine formation: concentration and diluting mechanism.	Dr.P. Adi lakshmi
10	10/9/22 Sat(11-12pm)	PY10.7	Describe and discuss functions of basal ganglia and their abnormalities.	Dr.V.Srinivas babu
11	10/9/22 Sat(2-3pm)	PY7.6 & 7.9	Describe the innervations of urinary bladder, physiology of micturition and its abnormalities. Describe cystometry and discuss the normal cystometrogram.	Dr.Y.Krishnaveni
12	12/9/22 Mon(9-10am)	PY10.7	Describe and discuss functions of cerebellum and their abnormalities.	Dr.V.Mahalakshamma
13	13/9/22 Tue(10-11am)	PY7.5	Describe and discuss functions of cerebellum and their abnormalities	Dr.V.Mahalakshamma
14	14/9/22 Wed(9-10am)	PY10.7	Describe the renal regulation of fluid and electrolytes	Dr.V.Srinivas babu
15	15/9/22 Thu(2-3pm)	PY10.7	Describe and discuss functions of hypothalamus and their abnormalities.	Dr.P. Adi lakshmi
16	16/9/22 Fri(10-11am)	PY7.5	Describe acid-base balance.	Dr.G.Jayaram

S.NO	Date/ Day/Time	Code	Topic	Name of the Faculty
17	17/9/22 Sat(11-12pm)	PY10.7	Describe and discuss functions of hypothalamus and their abnormalities.	Dr.P. Adi lakshmi
18	17/9/22 Sat(2-3pm)	PY7.6 & 7.8	Describe & discuss the significance & implication of Renal clearance Renal function tests	Dr.V.Mahalakshamma
19	19/9/22 Mon(9-10am)	PY10.7	Describe and discuss functions of thalamus and their abnormalities.	Dr.Y.Krishnaveni
20	20/9/22 Tue(10-11am)	PY7.7	Describe artificial kidney, dialysis and renal transplantation.	Dr.G.Jayaram
21	21/9/22 Wed(9-10am)	PY8.6	Describe & differentiate the mechanism of action of steroid, protein and amine hormones.	Dr.Y.Krishnaveni
22	22/9/22 Thu(2-3pm)	PY8.6	Describe & differentiate the mechanism of action of steroid, protein and amine hormones.	Dr.Y.Krishnaveni
23	23/9/22 Fri(10-11am)	PY10.4	Describe and discuss control of body movements, posture and equilibrium & vestibular apparatus.	Dr.G.Jayaram
24	24/9/22 Sat(11-12pm)	PY10.4	Describe and discuss control of body movements, posture and equilibrium & vestibular apparatus.	Dr.G.Jayaram
25	24/9/22 Sat(2-3pm)	PY8.2	Describe the synthesis, secretion, transport, physiological actions, regulations and effect of altered (hypo and hyper) secretion of Anterior pituitary gland.	Dr.V.Srinivas babu
26	26/9/22 Mon(9-10am)	PY8.2	Describe the synthesis, secretion, transport, physiological actions, regulations and effect of altered (hypo and hyper) secretion of Anterior pituitary gland.	Dr.V.Srinivas babu
27	27/9/22 Tue(10-11am)	PY10.7	Reticular formation	Dr.P. Adi lakshmi
28	28/9/22 Wed(9-10am)	PY8.2	Describe the synthesis, secretion, transport, physiological actions, regulations and effect of altered (hypo and hyper) secretion of posterior pituitary gland.	Dr.P. Adi lakshmi
29	29/9/22 Thu(2-3pm)	PY10.8	Describe and discuss behavioural and EEG characteristics during sleep and mechanism responsible for its production.	Dr.V.Mahalakshamma
30	30/9/22 Fri(10-11am)	PY8.2	Describe the synthesis, secretion, transport, physiological actions, regulations and effect of altered (hypo and hyper) secretion of posterior pituitary gland.	Dr.P. Adi lakshmi

Professor & HOD
Department of Physiology

NIMRA INSTITUTE OF MEDICAL SCIENCES
DEPARTMENT OF PHYSIOLOGY
PRACTICAL CLASSES FOR THE MONTH OF SEPTEMBER – 2022

Date:26/08/2022

S.NO	Date/ Day/Time	BATCH	Topic	Name of the Faculty
1	05/09/22 Mon(2-4Pm)	B	Clinical examination of respiratory system	
	06/09/22 Tue(2-4Pm)	C		
	07/09/22 Wed(2-4Pm)	A		
2	12/09/22 Mon(2-4Pm)	B	Measurement of vital capacity and PEFR	
	13/09/22 Tue(2-4Pm)	C		
	14/09/22 Wed(2-4Pm)	A		
3	19/09/22 Mon(2-4Pm)	B	Revision of clinical examination of CVS,RS and Vital capacity determination	All staff
	20/09/22 Tue(2-4Pm)	C		
	21/09/22 Wed(2-4Pm)	A		
4	26/09/22 Mon(2-4Pm)	B	Clinical examination of abdomen	
	27/09/22 Tue(2-4Pm)	C		
	28/09/22 Wed(2-4Pm)	A		

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