

DEPARTMENT OF PHYSIOLOGY
GOVERNMENT MEDICAL COLLEGE, NAGPUR.

Phone No. : 0712-2701606

Address: IInd Floor, Above Biochemistry Dept.

Intercom No. : 454

Administrative Building

E-mail : dept.physiologygmen@gmail.com

Govt. Medical College, Nagpur:440003

NO.GMCN /Dept. Phys / MBBS/

/2023

Date:-

CNS – I Lectures will be conducted according to competencies given in CBME Curriculum by NMC w.e.f.

| Sr.no | Name of Teacher | Batch | Day & Time | Place |
|-------|--|--------------|------------|-------------------------|
| 1 | Dr. J.R. Bharshankar Professor & Head | A 1-125 | Wed 2-3 pm | Anatomy Lecture Hall |
| 2 | Dr. Swati Tadas Associate Professor. | B 126-250 | Fri 2-3 pm | Physiology Lecture Hall |

| Sr. | Nervous system – CNS (I) (13 hours) | Competencies |
|-----|--|---------------------------|
| 1 | Organization of nervous system, Cerebral circulation, CSF, blood brain barrier | PY 10.1, PY 5.10, PY 10.7 |
| 2 | Cerebral cortex, prefrontal cortex | PY 10.7 |
| 3 | Synapse | PY 10.2 |
| 4 | Properties of synapse | PY 10.2 |
| 5 | Neurotransmitter | PY 10.10, PY 10.5 |
| 6 | Reflexes and its properties | PY 10.2 |
| 7 | Receptors | PY 10.3 |
| 8 | Somatic sensations and sensory tracts | PY 10.3 |
| 9 | Sensory tracts (II) | PY 10.4 |
| 10 | Motor tracts | PY 10.6 |
| 11 | Spinal cord and its functions & lesion | PY 10.6 |
| 12 | Lesions of spinal cord and disturbances | |
| 13 | Formative assesement | |

Professor and Head,
Department of Physiology,
Govt. Medical College, Nagpur.

DEPARTMENT OF PHYSIOLOGY
GOVERNMENT MEDICAL COLLEGE, NAGPUR.

Phone No. : 0712-2701606

Room No. : 454

Email : dept.physiologygmcn@gmail.com

Address: IInd Floor, Above Biochemistry Dept.
Administrative Building
Govt. Medical College, Nagpur:440001

GMCN/ Dept. Phy / MBBS/ 32 /2024

Date:- 18/1/24

For 1st MBBS 2023 Batch Students

Physiology Lectures of Endocrine System will be begin on completion of CVS-II system
w.e.f. 01/02/2024 Tentatively

| Sr. no | Name of Teacher | Batch | Day & Time | Place |
|--------|--|--------------|--------------|-------------------------|
| 1 | Dr. Archana Mandape Assistant Professor | A 1-125 | Tues 9-10am | Anatomy Lecture Hall |
| 2 | Dr. Kajal Bhise Assistant Professor | B 126-250 | Thurs 9-10am | Physiology Lecture Hall |

| Sl. no | Endocrine (11 hours) | Competencies |
|--------|--|----------------|
| 1 | Introduction to endocrine physiology & hormones: mechanism of action | PY 8.6 |
| 2 | Anterior pituitary hormones : function, regulation, disorders | PY 8.2 |
| 3 | Posterior pituitary hormones : function, regulation, disorders | PY 8.2 |
| 4 | Thyroid : function, regulation, disorders + thyroid function tests | PY 8.2, PY 8.4 |
| 5 | Adrenal gland : cortex and cortisol, function, regulation, disorders | PY 8.2 |
| 5 | Adrenal gland : medulla and mineralocorticoids, function, regulation, disorders + adrenal function tests | PY 8.2, PY 8.4 |
| 7 | Parathyroid gland + Physiology of bone and calcium metabolism | PY 8.1, PY 8.2 |
| 8 | Pancreas gland : function, regulation, disorders + pancreatic function tests(endocrine) | PY 8.4, PY 8.2 |
| 9 | Obesity, metabolic syndrome, stress response, psychiatric component of metabolic syndrome | PY 8.5 |
| 10 | Thymus and Pineal gland | PY 8.3 |
| 11 | Formative assessment | |

[Handwritten Signature]

[Handwritten Signature]
18/1/24
Professor and Head,
Department of Physiology,
Govt. Medical College,
Nagpur.

- Copy to – 1. Circulate All the staff Members
2. N.B
3. In Charge Copy