

# VISWASS SCHOOL & COLLEGE OF NURSING

## GNM 1<sup>ST</sup> YEAR

### ANATOMY AND PHYSIOLOGY

#### UNIT-11

#### THE NERVOUS SYSTEM

#### OBJECTIVE QUESTIONS AND ANSWERS

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#### OBJECTIVE QUESTIONS AND ANSWER:

1. \_\_\_\_\_ nerves are attached to the brain and emerge from the skull.(ans- cranial nerve)
2. \_\_\_\_\_ is the unit of nervous system.(ans- neuron)
- 3.A microscopic gap between a pair of adjacent neurons over \_\_\_\_\_ nerve impulses pass when going from one neuron to the next.(ans-synapse)
- 4.In our body involuntary actions are controlled by \_\_\_\_\_.(medulla in hind brain)
- 5.Those reflex actions which involve brain are called \_\_\_\_\_.(cerebral reflexes)
- 6.Spinal cord originates from \_\_\_\_\_ part of the brain.(medulla)
- 7.The neuron cell is made up of \_\_\_\_\_ part.(ans-axon, dendrite, nucleus)
- 8.Cerebral palsy affects neurons in \_\_\_\_\_ part of the body.(ans- brain)
- 9.system of the body which coordinates and controls its actively is known as\_\_\_\_\_.(ans-nervous system)
- 10.the speed of nerve impulse is \_\_\_\_\_m/s(ans-0.5-130m/s)
- 11.Two divisions of nervous system are \_\_\_\_\_(ans-central & peripheral)
- 12.There are \_\_\_\_\_ pair of cranial nerves are present.(ans-12)
- 13.\_\_\_\_\_ layers of meninges are surrounded on spinal cord and brain.(ans-3 layer)

14. \_\_\_\_\_ space is separates the arachnoid and pia meters and contain CSF.(ans-sub arachnoid space)

15.The brain contains \_\_\_\_\_ ventricles.(ans-4)

16.CSF is secreted continuously at a rate of about \_\_\_\_\_ml/min.(ans-0.5ml)

17.The brain is weighing around \_\_\_\_\_kg.(1.4kg)

18.The largest part of the brain is \_\_\_\_\_(cerebrum)

19. \_\_\_\_\_ are groups of cell bodies that lie within the btain and form part of the extrapyramidal tracts.(ans-basal ganglia)

20. \_\_\_\_\_ connects the cerebrum and the midbrain.(diencephalon)