

Write an essay on any TWO of the following questions:

2 X 10 = 20

1. Diagram of eye. Mention layers of retina and its functions.
2. What are upper and lower motor neurons? Mention the differences.
3. Describe the anatomy of Brachial plexus.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Antiepileptic drugs.
5. Write short notes on pharmacokinetics and pharmacodynamics.
6. Explain saltatory conduction.
7. What are types of nerve injuries?
8. Auditory pathway.
9. CSF formation.

Write briefly on the following:

10 X 3 = 30

10. Lobes of brain.
11. Parts of basal ganglia.
12. Functions of cerebellum.
13. Muscles innervated by 11th cranial nerve.
14. Functions of glial cells.
15. Myelin.
16. Bones of skull.
17. Antiseptics.
18. What are Afferent and Efferent pathways?
19. Types of muscles.
