



1. Classify tracts. Describe pyramidal tract.
2. Describe stages of ovarian cycle.

SHORT ESSAYS

10 X 5 = 50 Marks

3. Describe functions of middle ear.
4. Describe visual pathway.
5. Explain functions of hypothalamus.
6. Classify reflexes. Explain stretch reflex.
7. Classify nerve fibers.
8. Describe receptors and their properties.
9. Explain functions and disorders of Growth hormone.
10. Explain effects of complete spinal cord transection.
11. Describe mechanism of hearing.
12. Describe hormonal regulation of menstrual cycle.

Multiple Choice Questions

10 X 1 = 10 Marks

13. Male contraceptive method is
 - a. Vasectomy
 - b. Tubectomy
 - c. IUCD
 - d. Diaphragm
14. Gigantism is a disorder of
 - a. Growth hormone
 - b. Insulin
 - c. Thyroxine
 - d. Cortisol
15. Hypothyroidism in adults is called
 - a. Dwarfism
 - b. Tetany
 - c. Rickets
 - d. Cretinism
16. Parkinson's disease is a disorder of
 - a. Cerebellum
 - b. Cerebrum
 - c. Thalamus
 - d. Basal ganglia



19. Which is a refractive error
- Cataract
 - Night blindness
 - Presbyopia
 - Glaucoma
20. Primary auditory area is in
- Frontal lobe
 - Parietal lobe
 - Occipital lobe
 - Temporal lobe
21. Center for temperature regulation is in
- Hypothalamus
 - Thalamus
 - Cerebellum
 - Cerebrum
22. Deficiency of Rhodopsin pigment causes
- Myopia
 - Hypermetropia
 - Color blindness
 - Night blindness

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