

D. Medulla

12. Number of true olfactory nerves are

- A. 16 - 20
- B. 18 - 30
- C. 20 - 40
- D. 30 - 50

13. Hypothalamus is about

- A. 3% of the brain weight
- B. 6% of the brain weight
- C. 8% of the brain weight
- D. 1% of the brain weight

14. Response to heat and cold is integrated by

- A. Anterior and medial hypothalamus respectively
- B. Anterior and lateral hypothalamus respectively
- C. Anterior and posterior hypothalamus respectively
- D. Posterior and anterior hypothalamus respectively

15. In diffusion weighted imaging, the apparent diffusion content (ADC) is higher in

- A. Epidermoid
- B. Arachnoid cyst
- C. Abscess
- E. Lymphoma

16. The most common and severe atherosclerotic lesion are in the

- A. Carotid bifurcation
- B. Origin of the vertebral artery
- C. Upper part of the basilar artery
- D. Lower part of the basilar artery

17. Drugs effective in acute attack of migraine are

- A. β -blockers
- B. Ca^{2+} channel blockers
- C. Tricyclic antidepressants
- D. 5HT agonist

18. The most important factor related to radiation myelopathy is

- A. Total radiation dose
- B. Amount of tissue radiated
- C. Extent of cord shielding
- D. Rate of application