

Chapter – 18 | Neural Control and Coordination**QUIZ
PART-04**

1. Human brain weighs approximately:

- A. 0.5 kg
- B. 1.4 kg
- C. 3 kg
- D. 5 kg (B)

Explanation : Human brain weighs about 1.4 kg.

2. Brain is protected by:

- A. Pleura
- B. Meninges
- C. Pericardium
- D. Peritoneum (B)

Explanation : Cranial meninges protect brain.

3. Outermost meninx is:

- A. Pia mater
- B. Arachnoid
- C. Dura mater
- D. Grey matter (C)

Explanation : Dura mater is thick and outermost.

4. Innermost meninx is:

- A. Dura mater
- B. Pia mater
- C. Arachnoid
- D. Corpus callosum (B)

Explanation : Pia mater is attached to brain tissue.

5. Cerebrospinal fluid is present between:

- A. Dura mater and skull
- B. Arachnoid and pia mater
- C. Bone and muscle
- D. Cerebrum and cerebellum only (B)

Explanation : CSF lies between arachnoid and pia mater.

6. Brain is divided into:

- A. Forebrain, midbrain and hindbrain
- B. Cerebrum and spinal cord only
- C. PNS and CNS
- D. Somatic and autonomic parts (A)

Explanation : Brain has three major divisions.

7. Largest part of brain is:

- A. Cerebellum
- B. Cerebrum
- C. Pons
- D. Medulla (B)

Explanation : Cerebrum is largest brain part.

8. Corpus callosum connects:

- A. Brain and spinal cord
- B. Right and left cerebral hemispheres
- C. Cerebellum and medulla
- D. Pons and midbrain (B)

Explanation : It is a tract of nerve fibres.

9. Corpora quadrigemina occurs in:

- A. Forebrain
- B. Midbrain
- C. Hindbrain
- D. Spinal cord (B)

Explanation : Dorsal midbrain has corpora quadrigemina.

10. Medulla oblongata controls:

- A. Respiration and cardiovascular reflexes
- B. Vision only
- C. Hearing only
- D. Voluntary speech only (A)

Explanation : Medulla contains vital involuntary centers.