

## Human Brain Quiz: Trivia Questions and Answers

1. What is the largest part of the human brain?

- The cerebellum
- The brainstem
- The cerebrum

2. How many neurons are in the brain?

- More than 150 billion neurons
- More than 86 billion neurons
- Less than 45 billion neurons

3. What is the average weight of the human brain?

- 1.0 - 1.2 kg
- 0.8 - 1.0 kg
- 1.2 - 1.4 kg

4. How much cerebrospinal fluid (CSF) is generated daily?

- 500 mL
- 125 mL
- 1000 mL

5. What are the parts of the brainstem in the human brain?

- Medulla, pons and midbrain
- Medulla, pons and cerebellum
- Medulla, pons and spinal cord

6. How thick is the cerebral cortex?

- 0.5 - 1.5 mm
- 3 - 5 mm
- 2 - 4 mm

7. What is the effect of dopamine?

- Inhibit prolactin release from anterior pituitary
- Stimulate growth-hormone (GH) release from anterior pituitary
- Stimulate adrenocorticotrophic hormone (ACTH) release from anterior pituitary

8. Which cells produce somatostatin?

- Dopamine neurons of the arcuate nucleus
- Neuroendocrine cells of the Preoptic area
- Neuroendocrine cells of the Periventricular nucleus

9. What is the circle of Willis?

- A group of subcortical nuclei
- A circulatory anastomosis that supplies blood to the brain and surrounding structures
- An endocrine gland about the size of a pea and weighing 0.5 grams

10. What percentage of the energy used by the human body is consumed by the brain?

- 30%
- 20%
- 10%

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### Right answers

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