

1. Brain - mark the Q that has the wrong answer:

- A) What are the components of the brain stem? Midbrain, pons and medulla
- B) What is another name for grey matter in the brain? Answer: cerebral cortex
- C) The cerebellum is the main center of balance during walking? Answer: F
- D) What is the function of Gyri and sulci? Answer: providing large surface area to fit all neurons in cortex

2. Mark the Q that has the wrong answer:

- A. What is the sulcus that divides the brain into two cerebral hemispheres? Answer: Sagittal longitudinal sulcus
- B. What is the sulcus that separates frontal lobe from parietal lobe? Answer: lateral sulcus
- C. Are the Calcarine and parietooccipital sulci located in the lateral surface of the brain? Answer: no
- D. Where is the cerebellum located? Answer: posterior to the cranial fossa

3. Mark the Q that has wrong answer:

- A. Where is pre-central gyrus located? Answer: lateral to the central sulcus
- B. What is the function of Broca's area? Answer: speech production
- C. Is the post-central area responsible about general sensation? Answer: yes
- D. What are the features of motor and sensory homunculus? Answer: they are contralateral, inverted and disproportional

4. Mark the Q that has wrong answer:

- A. What is the function of primary auditory area? Answer: responsible for hearing
- B. What are the two areas linked by the projection fibers? Answer: cortical and subcortical areas
- C. Does the corpus callosum connect the right and left hemisphere together? Answer: yes
- D. What is the function of association fibers? Answer: connecting neurons in the different

5. Mark the Q that has the wrong answer:

- A. Are Basal nuclei masses of white matter embedded within the grey matter of each cerebral hemisphere? Answer: yes
- B. Where is the third ventricle of brain found? Answer: on each side of the thalamus
- C. Where is the fourth ventricle of brain found? Answer: between cerebellum and brain stem
- D. What is the name of the canal that connects lateral ventricles to the third ventricle? Answer: interventricular foramen

6. the Q that has the wrong answer:

- A. Where is the CSF produced? Answer: in choroid plexus
- B. What are the parts of each diencephalon? Answer: thalamus, hypothalamus; epithalamus and sub-thalamus
- C. Does the thalamus receive all sensation of the body before entering cortex? Answer: no
- D. What is the sensation that doesn't enter the thalamus on its way to the cortex? Answer: olfaction

7. Mark the Q that has the wrong answer:

- A. Where do the two crus cerebri located? Answer: anterior to the midbrain
B. What is the structure that controls the pituitary gland? Answer: hypothalamus
C. What is the blood supply of the brain? Answer: internal carotid artery and vertebral arteries
D. What does the external carotid artery supply? Answer: upper and lower limb

1 2 3 4 5 6 7

C B A D A C D

1	2	3	4	5	6	7
C	B	A	D	A	C	D

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