

CNS-Anatomy

Archive

Lecture 8

Cerebrum and its
blood supply

Corrected By :

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1. Which of the following is incorrect regarding functional area?

- a. Primary motor area corresponds to the precentral gyrus
- b. Secondary auditory area is found in the middle of the superior temporal gyrus
- c. Writing area is found in the middle frontal gyrus

Ans :(b)

2. What is the Broca's area? Select one:

- a. Area 39
- b. Area 6
- c. Area 44
- d. Area 22
- e. Area 8

Ans :(c)

3. All of the following are areas of the frontal lobe except :

- a. Exner area
- b. Motor area
- c. Wernicke's area
- d. Broca's area
- e. Areas of 6&8

Ans :(c)

4. Which body part is represented most inferiorly within the primary motor cortex

- a. Face
- b. Hand
- c. Neck
- d. Abdomen
- e. Lower limb

Ans :(a)

5. Broca's area is a specialized portion of motor cortex. Which condition best describes the deficit resulting from damage to Broca's area :

- a. Spastic paralysis of the same side hand
- b. Paralysis of the muscles of the larynx and pharynx
- c. Inability to use two hands to grasp an object
- d. Inability to direct the two eyes to the contralateral side
- e. Inability to speak whole words correctly

Ans :(e)

6. What is the motor speech area?

- a . Area 39
- b . Area 6
- c .Area 44
- d . Area 22
- e . Area 8

Ans :(c)

7. Areas of Frontal eye field 8 except?

- a . Brodmann area
- b .Eye movement
- c .Visual
- d .lie in the superior frontal gyrus
- e .all are true

Ans :(c)

8. Motor area 4 of the cerebrum? Select one:

- a . It lies on the superolateral and medial surface
- b . The body is erect
- c . It is supplied by inferior cerebral artery
- d . The area of the hand is larger than the foot in the hand writer
- e . It gives origin to corticocerebellar tract

Ans :(a)

9. Urinary incontinence (lesion of any area ?)

Answer :Paracentral lobule (between the 2 Rami of cingulate sulcus)

10. If Wernicke's -area damaged what will happen?

- a)visual disturbance
- b)write disability
- c)loss of language
- d) loss language comprehension

Ans :d.

12. Exner area responsible of

- A -vision
- B -auditory
- C -mathematical solving and writing
- D -speech

Ans :c

13. the cause of aphasia damage in which area?

- a)Broca 's
- b)Exner 's
- c)premotor area
- d)wernicke 's area

Ans :(a)

14. All of the following found in premotor area 6,except :

- A) Broca 's area
- B)Head rotation area
- C) Hand skilled area
- D) Exner 's area 45
- E)Area 8 (frontal eye field)

Ans :(e)

