

Blood supply of the brain

1) One of the following arteries is a branch of the basilar artery:

- A. Anterior spinal artery.
- B. Posterior spinal artery.
- C. Posterior inferior cerebellar artery.
- D. Posterior cerebral artery.
- E. Middle cerebral artery.

2) One of the following is a branch of the vertebral artery:

- A. Anterior cerebral artery.
- B. Posterior cerebral artery.
- C. Middle cerebral artery.
- D. Anterior inferior cerebellar artery (AICA).
- E. Posterior inferior cerebellar artery (PICA).

3) The posterior cerebral artery supply:

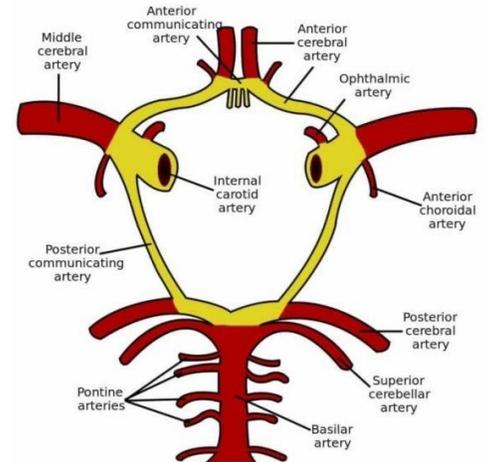
- A. Upper one inch of the lateral surface of the frontal lobe.
- B. Medial surface of the frontal lobe.
- C. Medial surface of the occipital lobe.
- D. Anterior limb of the internal capsule.
- E. Anterior part of the corpus striatum.

1	2	3
D	E	C

4) One of the following arteries is not part of the circulus arteriosus:

بص عالصوره

- A. Anterior cerebral artery.
- B. Posterior cerebral artery.
- C. Middle cerebral artery.
- D. Anterior communicating artery.
- E. Posterior communicating artery.



5) Regarding the cerebral arteries:

- A. They are present in the subdural space.
- B. The anterior cerebral artery courses in the lateral sulcus.
- C. The middle cerebral artery courses in the callosal sulcus.
- D. The posterior cerebral artery courses in the calcarine sulcus.
- E. The anterior cerebral artery supplies the face area of the motor area.

6) Corpus callosum is mainly supplied by

- A. Anterior cerebral artery.
- B. Posterior cerebral artery.
- C. Middle cerebral artery.
- D. Anterior communicating artery.
- E. Posterior communicating artery.

4	5	6
C	D	A

7) Great cerebral vein is formed by union of

- A. Anterior cerebral veins
- B. Basal veins
- C. Middle cerebral veins
- D. Internal cerebral veins
- E. Inferior cerebral veins

8) Temporal pole is supplied by

- A. Anterior cerebral
- B. Posterior cerebral
- C. Middle cerebral
- D. Posterior communicating
- E. Vertebral

9) Basal vein drains into

- A. Anterior cerebral veins
- B. Deep middle cerebral vein veins
- C. Great cerebral vein
- D. Internal cerebral veins
- E. Inferior cerebral veins

7	8	9
D	C	C