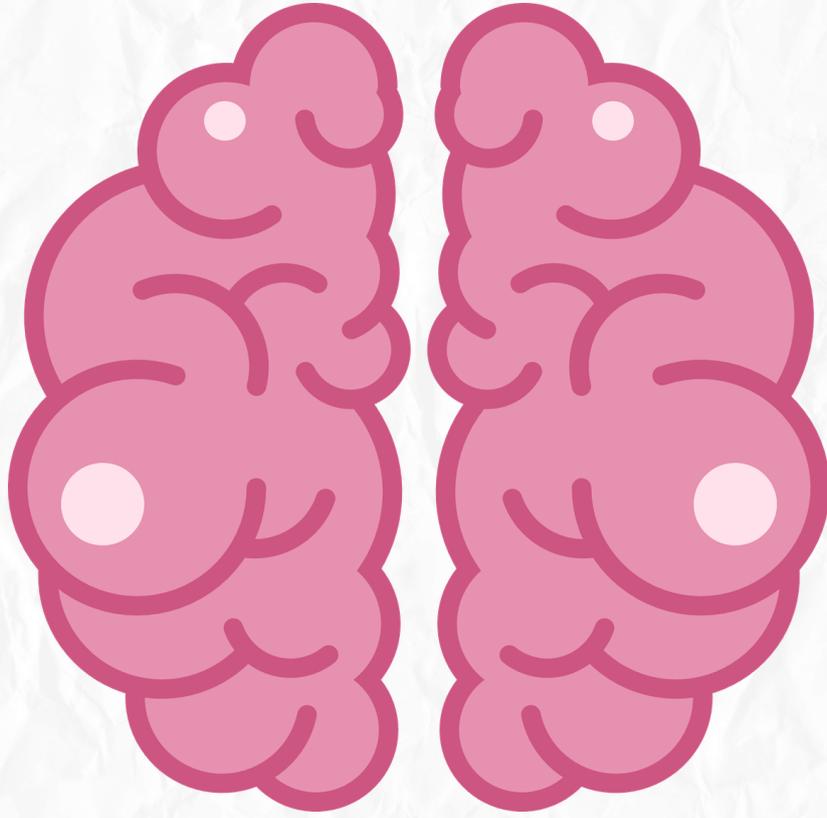


Neuroanatomy

Quiz time



Brain stem

Which of the following parts of the brainstem is connected to the cerebellum by the Inferior Cerebellar Peduncle?

- A) Midbrain
- B) Pons
- C) Medulla Oblongata
- D) Thalamus

Answer: C

The pyramid of the medulla is formed by which type of fibers?

- A) Sensory fibers
- B) Corticospinal (Pyramidal) fibers
- C) Transverse pontine fibers
- D) Visual pathway fibers

Answer: B

The Trochlear nerve (CN IV) is unique because it emerges from:

- A) The ventral surface of the midbrain
- B) The lateral aspect of the pons
- C) The dorsal surface of the midbrain
- D) The ponto-medullary junction

Answer: C

The "Facial Colliculus" on the posterior surface of the pons is produced by:

- A) The nucleus of the Facial nerve (VII)
- B) The fibers of the Facial nerve looping around the Abducent (VI) nucleus
- C) The Vestibular nuclei
- D) The Hypoglossal nucleus

The Trigeminal nerve (CN V) emerges from which part of the brainstem?

- A) Between the pyramid and the olive
- B) The ventral surface of the midbrain
- C) The junction between the pons and the middle cerebellar peduncle
- D) The posterior surface of the medulla

Answer: C

The Basilar artery lies in a groove located on the ventral surface of the:

- A) Medulla
- B) Midbrain
- C) Pons
- D) Cerebellum

Answer: C

The brainstem receives its arterial supply from the:

- A) Internal carotid system
- B) Vertebro-basilar system
- C) External carotid artery
- D) Maxillary artery

Answer: B

سُبْحَانَكَ اللَّهُمَّ وَبِحَمْدِكَ ، أَشْهَدُ أَنْ لَا
إِلَهَ إِلَّا أَنْتَ ، أَسْتَغْفِرُكَ وَأَتُوبُ إِلَيْكَ .