

# CNS-Anatomy

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Archive

Lecture 4

Exter features of brain  
stem

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1 The vagus nerve exits from?

- a. The anterior median fissure
- b, Upper part of the posterolateral sulcus
- c. Anterolateral sulcus
- e. Middle part of the posterolateral sulcus

Ans:(e)

2 Anterolateral sulcus gives exit to?

- a. The 5th cranial nerve
- b. The 7th cranial nerve
- c. The 12th cranial nerve
- d. The 10th cranial nerve
- e. The 9th cranial nerve

Ans:(c)

3 Section in the medulla oblongata will contain:

- A superior colliculi
- B Inferior olivary nucleus
- C inferior colliculi

Answer : b

4. The trigeminal nerve emerges mainly from the:

- a) Midbrain
- b) Pons
- c) Medulla
- d) Spinal cord

ANSWER:b

5. Vagal trigone is found in the posterior aspect of?

- a. Medulla oblongata
- b. pons
- c. midbrain

Ans:(a)

6. What cranial nerve exits from the posterior aspect of the brainstem?

- a. CN III
- b. CN V
- c. CN VI
- d. CN IV

Ans:(d)

7. Which cranial nerve exits from the posterior of the brain stem?

- a. The oculomotor nerve
- b. The vestibular nerve
- c. The facial nerve
- d. The cochlear nerve
- e. The trochlear

Ans:(e)

8. Which is true about pons?

- a. Posterior surface of pons forms the floor of 4th ventricle.
- b. The trigeminal nerve emerges from the lateral part of the pons at its junction with the middle cerebellar peduncle
- c. The abducent nerve emerges at the lower border of the pons, between it and the pyramid
- d. all are true.

Ans:(d)

9. Which cranial nerve loops around the abducens (abducent) nerve nucleus before exiting the brainstem?

- Hypoglossal nerve
- Vagus nerve
- Facial nerve
- Trigeminal nerve
- Glossopharyngeal nerve

ANSWER:C

