

IN FEATURES OF BRAINSTEM

1. Which of the following nuclei located in medulla

- A. Nucleus ambiguus
- B. Nucleus solitarius
- C. Gracile and cuneate
- D. Red nucleus

2. Which of the following nuclei located in midbrain

- A. Nucleus ambiguus
- B. Nucleus solitarius
- C. Gracile and cuneate
- D. Red nucleus

3. RAS is responsible for :

- A. Hearing
- B. Vision
- C. Alertness& arousal
- D. Sense of pain, temp

4. Dorsal motor nucleus of vagus present in :

- A. Medulla
- B. Pons
- C. Midbrain
- D. Thalamus

1	2	3	4
C	D	C	A

5. cortico-ponto-cerebellar pathway relays in

- A. Medullary nuclei
- B. Pontine nuclei
- C. Gracile nucleus
- D. Trigeminal nucleus

6. Regarding pars compacta it is present in Secrete

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- A. Post part of substantia nigra , GABA
- B. Ant part of substantia nigra , Dopamine
- C. Post part of substantia nigra , Dopamine
- D. Ant part of substantia nigra , GABA

7. Pyramidal tract passes in mid brain in which part

- A. Crus cerebri (medial 1/5)
- B. Tectum
- C. Crus cerebri (lat 1/5)
- D. Crus cerebri (middle 3/5)

8. Lesion in substantia nigra results in

- A. Alzheimer
- B. Contralateral hemiplegia
- C. Callosal apraxia
- D. Parkinsonism

5	6	7	8
B	C	D	D

9. Red nucleus is part from

- A. Cortico-nuclear tract
- B. Extraparamidal tract
- C. Sensory pathway
- D. Cortico-spinal tract

10. Lesion in red nucleus results in

- A. Contralateral tremor, ataxia
- B. Contralateral hemiparesis
- C. Ipsilateral tremor, ataxia
- D. Ipsilateral hemiparesis

9	10
B	A