

PNS-Anatomy

Archive

Lecture 10

Inner Ear

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PNS-Anatomy **Lecture 10**

1) Medial wall of the vestibules related to ?

- A) Fenestra Vestibule
- B) Opening of scala vestibule
- C) Bottom of the internal auditory meatus
- D) Bottom of the external auditory meatus

Answer:C

2) Select the FALSE regarding the bony labyrinth:

- a-They are lined by endosteum
- b-It consists of the utricle and saccule
- c-Contain a clear fluid the perilymph
- d-Is situated in the petrous part of the temporal bone
- e-In its lateral wall are the fenestra vestibule and the fenestra cochleae

Ans:b

3) Bony labyrinth have the followings EXCEPT?

- a. The semicircular canals
- b. The fenestra cochleae
- c. The saccule
- d. The vestibule
- e. The cochlea

Ans:b

Saccule is part of membranous labyrinth

4)The maculae can be found in the:

- a-Cochlear duct
- b-Sacculle
- c-Semicircular canal
- d-Semicircular ducts
- e-Middle ear

Ans:b

Auditory pathway includes all the followings EXCEPT

- a- Superior olive
- b- Cochlear nucleus
- c- Primary auditory cortex
- d- Medial geniculate body
- e- Superior colliculus

Ans:e

6)Which of the following is false regarding arterial supply of middle ear:

ans : carticotympanic artery from external carotid (it is branch of internal carotid)

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7- The floor (jugular wall) of the middle ear cavity is pierced by which of the following structures?

- A. Chorda tympani nerve
- B. Tympanic branch of glossopharyngeal nerve
- C. Greater petrosal nerve
- D. Auriculotemporal nerve

Ans:b