

Neuroanatomy

08 The Vestibular System

Ch 08: Vestibular System

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4. Chapter: Neuroanatomy 08 The Vestibular System

1. Neuroanatomy 08 The Vestibular System Questions

4.1.1. The receptors of the utricle, saccule and semicircular canals, show...

Author: Stephen Voron

The receptors of the utricle, saccule and semicircular canals, shown here, are examples of?

Please choose only one answer:

- Chemoreceptors.
- Mechanoreceptors.
- Nociceptors.

Check the answer of this question online at QuizOver.com:

Question: [The receptors of the utricle saccule and Stephen Vo @University Ch](#)

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4.1.2. At which level, in the photograph, do the primary vestibular axons ...

Author: Stephen Voron

At which level, in the photograph, do the primary vestibular axons enter the brain stem?

Please choose only one answer:

- The caudal medulla.
- The pontomedullary junction.
- The mid-pons.
- Near the mammillary bodies in the interpeduncular fossa.

Check the answer of this question online at QuizOver.com:

Question: [At which level in the photograph do the primary vestibular axons enter the brain stem?](#)

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4.1.3. The vestibular system can be stimulated or irritated by an infectio...

Author: Stephen Voron

The vestibular system can be stimulated or irritated by an infection of the inner ear or by a tumor (arrow) pressing on the vestibulocochlear nerve. Which of the following would NOT occur?

Please choose only one answer:

- Decreased auditory acuity.
- Vertigo.
- Tinnitus.
- Loss of facial sensation.
- Nausea.

Check the answer of this question online at QuizOver.com:

Question: [The vestibular system can be stimulated or Stephen Vo @University](#)

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4.1.4. This structure:

Author: Stephen Voron

This structure:

Please choose only one answer:

- Signals angular acceleration.
- Is important for conjugate eye movements.
- Signals orientation with respect to gravity.
- Is bathed with perilymph.

Check the answer of this question online at QuizOver.com:

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4.1.5. Information from these nuclei reach consciousness in the:

Author: Stephen Voron

Information from these nuclei reach consciousness in the:

Please choose only one answer:

- Inferior colliculus.
- Inferior thalamus near VPL.
- Cortex between intraparietal and postcentral sulci.
- Cerebellum.

Check the answer of this question online at QuizOver.com:

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4.1.6. In the absence of bilateral vestibular function, orientation of the...

Author: Stephen Voron

In the absence of bilateral vestibular function, orientation of the body in space is possible due to:

Please choose only one answer:

- Visual input.
- Auditory input.
- Dorsal column input.
- Both A and C.
- A, B, and C.

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [In the absence of bilateral vestibular function Stephen @University](#)

Flashcards:

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4.1.7. The medial vestibulospinal tract and MLF aid in:

Author: Stephen Voron

The medial vestibulospinal tract and MLF aid in:

Please choose only one answer:

- Orienting toward visual stimuli.
- Maintaining visual fixation.
- Stabilizing the head in space.
- Vestibulocollic reflex (i.e. head bobbing when you fall asleep in lecture).
- All of the above.

Check the answer of this question online at QuizOver.com:

Question: [The medial vestibulospinal tract and MLF aid Stephen Vo @University](#)

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4.1.8. What is the dorsal root ganglion equivalent for the vestibular port...

Author: Stephen Voron

What is the dorsal root ganglion equivalent for the vestibular portion of cranial nerve VIII called?

Please choose only one answer:

- Spiral ganglion.
- Vestibular ganglion.
- Celiac ganglion.
- Geniculate ganglion.
- Semilunar ganglion.

Check the answer of this question online at QuizOver.com:

Question: [What is the dorsal root ganglion equivalent Stephen Vo @University](#)

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