



Practice MCQ For Govt Pharmacist Exam, in this article we will solve, Practice MCQ on Special Senses- Ear, a topic under Human Anatomy and Physiology first semester. Read following article for your reference.

Special senses- Ear

1.What are the two main functions of the ear?

- a) Smelling and tasting
- b) Hearing and balance
- c) Seeing and touching
- d) Eating and drinking

2.What is the function of the outer ear?

- a) To collect sound waves and direct them into the ear canal
- b) To amplify sound waves
- c) To convert sound waves into electrical signals
- d) To maintain balance

3.What are the three parts of the ear?

- a) Inner, middle, and outer ear
- b) Left, right, and center ear
- c) Upper, middle, and lower ear
- d) Front, back, and side ear

4.What is the function of the ossicles in the middle ear?

- a) To collect sound waves
- b) To convert sound waves into electrical signals
- c) To amplify and transmit sound vibrations to the inner ear
- d) To maintain balance

5.What is the cochlea responsible for?

- a) Amplifying sound waves
- b) Collecting sound waves

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- c) Detecting sound waves and converting them into electrical signals
- d) Maintaining balance

6.What is the function of the semicircular canals in the inner ear?

- a) To collect sound waves
- b) To amplify sound waves
- c) To convert sound waves into electrical signals
- d) To maintain balance

7.What is tinnitus?

- a) An infection in the ear
- b) A condition characterized by a constant ringing, buzzing, or roaring sound in the ears
- c) A disorder that causes vertigo
- d) A condition where the body's immune system attacks the inner ear

8.What is Meniere's disease?

- a) An inner ear disorder that can cause vertigo, tinnitus, and hearing loss
- b) A condition characterized by a constant ringing, buzzing, or roaring sound in the ears
- c) An infection in the ear
- d) A condition where the body's immune system attacks the inner ear

9.What is ear barotrauma?

- a) An injury to your ear because of changes in barometric (air) or water pressure
- b) An infection in the ear
- c) A condition characterized by a constant ringing, buzzing, or roaring sound in the ears
- d) A disorder that causes vertigo

10.What is autoimmune inner ear disease?

- a) An infection in the ear
- b) A condition characterized by a constant ringing, buzzing, or roaring sound in the ears
- c) A disorder that causes vertigo

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d) A condition where the body's immune system mistakenly attacks the inner ear

11. Which chromosomal disorders can cause low-set ears and are associated with congenital hearing loss?

- a) Down syndrome and Turner's syndrome
- b) Klinefelter syndrome and Edwards syndrome
- c) Patau syndrome and Cri-du-chat syndrome
- d) Jacobsen syndrome and Wolf-Hirschhorn syndrome

12. What can gestational diabetes cause in the baby?

- a) Low-set ears
- b) Hearing loss
- c) Vertigo
- d) Tinnitus

13. What is the function of the Eustachian tubes in the middle ear?

- a) To collect sound waves
- b) To amplify sound waves
- c) To convert sound waves into electrical signals
- d) To equalize the air pressure in your ears

14. What is the function of the tympanic membrane (eardrum)?

- a) To collect sound waves
- b) To vibrate when sound waves hit it
- c) To convert sound waves into electrical signals
- d) To maintain balance

15. What is the function of the hair cells in the cochlea?

- a) To collect sound waves
- b) To amplify sound waves
- c) To transform vibrations into electrical energy

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d) To maintain balance

16.What is the function of the vestibular nerve?

- a) To collect sound waves
- b) To amplify sound waves
- c) To convert sound waves into electrical signals
- d) To transmit information about balance to the brain

17.What is the function of the auditory nerve?

- a) To collect sound waves
- b) To amplify sound waves
- c) To transmit electrical signals to the brain
- d) To maintain balance

18.What is the function of the brain in hearing?

- a) To collect sound waves
- b) To amplify sound waves
- c) To convert sound waves into electrical signals
- d) To interpret electrical signals as sound

19.What is the function of the brain in balance?

- a) To collect sound waves
- b) To amplify sound waves
- c) To convert sound waves into electrical signals
- d) To send signals to your muscles to help you stay balanced

20.What is the function of the muscles in balance?

- a) To collect sound waves
- b) To amplify sound waves
- c) To convert sound waves into electrical signals
- d) To help you stay balanced based on signals from the brain

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Answers

1. The two main functions of the ear are hearing and balance.
2. The function of the outer ear is to collect sound waves and direct them into the ear canal.
3. The three parts of the ear are the inner ear, the middle ear, and the outer ear.
4. The function of the ossicles in the middle ear is to amplify and transmit sound vibrations to the inner ear.
5. The cochlea is responsible for detecting sound waves and converting them into electrical signals.
6. The function of the semicircular canals in the inner ear is to maintain balance.
7. Tinnitus is a condition characterized by a constant ringing, buzzing, or roaring sound in the ears.
8. Meniere's disease is an inner ear disorder that can cause vertigo, tinnitus, and hearing loss.
9. Ear barotrauma is an injury to the ear caused by changes in barometric (air) or water pressure.
10. Autoimmune inner ear disease is a condition where the body's immune system mistakenly attacks the inner ear.
11. Down syndrome and Turner's syndrome are chromosomal disorders that can cause low-set ears and are associated with congenital hearing loss.
12. Gestational diabetes can cause hearing loss in the baby.
13. The function of the Eustachian tubes in the middle ear is to equalize the air pressure in the ears.
14. The function of the tympanic membrane (eardrum) is to vibrate when sound waves hit it.
15. The function of the hair cells in the cochlea is to transform vibrations into electrical energy.
16. The function of the vestibular nerve is to transmit information about balance to the brain.
17. The function of the auditory nerve is to transmit electrical signals to the brain.
18. The function of the brain in hearing is to interpret electrical signals as sound.
19. The function of the brain in balance is to send signals to your muscles to help you stay balanced.
20. The function of the muscles in balance is to help you stay balanced based on signals from the brain.