



## Human Diseases and Disorders

### Topic: Disorders of Sense Organs-EAR

### Drag and Drop Exercise

Dear Student

You have studied Human EAR in your class. Now you may play this learning game. Here Ten (10) names of disorders and their symptoms related to the Ear is provided. *The level of questions may be higher than usual.* Choose from the list the proper disorder and place against the correct symptoms/ descriptions. Enjoy and test yourself. Repeat to secure full marks.

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MOTION SICKNESS

MENIERE'S DISEASE

ACOUSTIC TRAUMA

DEAFNESS

TINNITUS

OTITIS MEDIA

CHOLESTEATOMA

OSTOSCLEROSIS

VERTIGO

PRESBYCUSIS

| Sl | Symptoms                                                                                                                                                                      | Drop in this column |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 1  | A typical spinning sensation where either the person seems to spin or everything around starts spinning                                                                       |                     |
| 2  | Increased volume of endolymph enlarges membranous labyrinth characterised by dizziness, ringing and variable hearing loss                                                     |                     |
| 3  | Impaired sound transmission in external / middle ear. It may also be due to damage to neural pathways.                                                                        |                     |
| 4  | Acute infection of middle ear caused by bacteria causing fever, severe pain, discharge of pus and reddening of tympanum. Children are mostly affected. Often called glue-ear. |                     |
| 5  | Physiological response mostly during travel or any other movement. Vestibular apparatus is repeatedly stimulated in these cases.                                              |                     |
| 6  | Abnormal bone growth in middle ear obstructing transmission of sound into the ear. If left untreated it may be a cause of total deafness.                                     |                     |
| 7  | An abnormal cyst in middle ear caused due to repeated infections. In later stage, it may be life threatening or cause deafness.                                               |                     |
| 8  | Roaring or buzzing in one or both ears which can be due to loud noises and due to certain medications.                                                                        |                     |
| 9  | Age related hearing loss                                                                                                                                                      |                     |
| 10 | Damage caused to ear due to sudden loud noise / explosion / musical concerts etc.                                                                                             |                     |