

**Third Professional MBBS (Part I) Degree Examinations, February 2015****Oto-rhino laryngology****Time: 2 Hours****Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:****(10)**

1. A 38 years old female patient coming with progressive hearing loss and occasional tinnitus with no history of ear discharge. Tuning fork tests reveal a bilateral similar conductive hearing loss. There is family history of hardness of hearing. Answer the following:

- What is the probable diagnosis
  - Describe the clinical features of this condition
  - Enumerate non-suppurative causes of conductive hearing loss.
  - What investigations are to be done
  - Discuss the treatment.
- (1+2+2+2+3=10)

**Short notes:****(4x3=12)**

2. Retropharyngeal abscess
3. Nasal polyposis
4. Management of allergic rhinitis
5. Cartilages of larynx

**Draw and label:****(2x2=4)**

6. Draw a diagram of the auditory pathway
7. Draw a diagram showing the blood supply of nasal septum

**Answer briefly:****(5x2=10)**

8. Reactionary hemorrhage following tonsillectomy-causes and treatment.
9. Adenoid facies.
10. Investigations in a case of CSF rhinorrhea.
11. Myringotomy
12. Bat ear

**Give precise answers:****(4x1=4)**

13. Four surgical treatments for atrophic rhinitis.
14. Four causes for left recurrent laryngeal nerve palsy.
15. Four causes for white membrane over tonsil.
16. Boundaries of pyriform fossa

\*\*\*\*\*