

**Oto-rhino laryngology**

**Time: 2 Hours**

**Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(10)**

1. A 45 years old male, presented with chronic intermittent scanty purulent foul smelling ear discharge in right ear for past 15 years and progressive hardness of hearing for 5 years. On examination of the right ear, tympanic membrane revealed an attic perforation-presently with right sided facial nerve palsy. Answer the following:

- What is the most probable diagnosis
- Describe the aetiopathology
- Describe the clinical features
- What investigations will you do
- How will you treat this patient

(1+2+2+2+3=10)

**Short notes:**

**(4x3=12)**

2. Management of epistaxis.
3. Causes of stridor in children
4. Peri tonsillar abscess
5. Ostiomeatal complex

**Draw and label:**

**(2x2=4)**

6. Draw a diagram of organ of corti and label its parts
7. Draw a diagram showing the blood supply of tonsil

**Answer briefly:**

**(5x2=10)**

8. Medical management of atrophic rhinitis.
9. Surgical treatment of Meniere's disease
10. Cerumen
11. Puberphonia
12. Rhinoscleroma

**Give precise answers:**

**(4x1=4)**

13. Treatment of keratosis obturans.
14. Four causes for referred otalgia
15. Two indications for cochlear Implant.
16. Four complications of SMR operation.