## NEET SS 2024 Diploma Otorhinolaryngology ENT Paper1 Question Paper with Solutions

General Instructions
Read the following instructions very carefully and strictly follow them:
1. The test is of 3 hours duration.
2. The question paper consists of 10 questions. The maximum marks are 100.
3. Each Question is of 10 marks.
1. a) Describe the technology of bone anchored hearing aids (BAHA).
1. b) What are the candidacy criteria and preoperative workup for BAHA?
2. What are the problems of mastoid cavity? Describe the various methods of mastoid cavity obliteration.
3. a) Combined approach tympanoplasty.
3. b) Management of CSF otorrhea.
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4. a) Tympanometry.

4. b) Digital hearing aids.
5. a) Describe the grading systems for facial nerve palsy.
5. b) Discuss the management of a case of facial palsy in a patient of chronic otitis media (squamosal).
6. a) Discuss the pathophysiology of benign paroxysmal positional vertigo (BPPV).
6. b) Describe the differentiating points in history and clinical examination between central and peripheral vertigo.
7. Define congenital cholesteatoma. Discuss the investigations and management of congenital cholesteatoma.
8. a) Otoacoustic Emissions (OAE).
8. b) Speech audiometry.
9. Discuss the pathophysiology of otosclerosis. Discuss the various treatment options for otosclerosis and complications of surgery.

10. a) Enumerate various ototoxic drugs with their mechanism of action for producing ototoxicity.
10. b) Properties of stem cells and its possible therapeutic uses in ENT practice.