

**SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**M.B.B.S Phase-III ( Part I )Degree Examination APRIL 2021**

**Time:3 hours**

**Max Marks:100**

**E.N.T**

*Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Enumerate the indications and complications of tracheostomy. Describe the procedure of tracheostomy (2+3+5)
2. Mention various types of myringotomy and with diagrams explain where each of them is used. Mention the complications of grommet insertion (3+3+4)

**SHORT ESSAY**

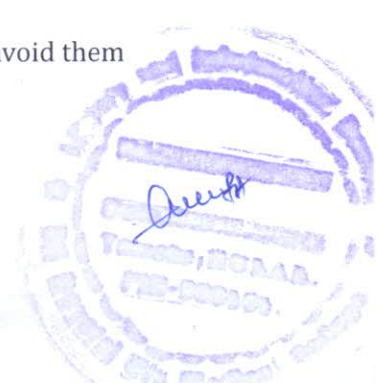
**10 X 5 = 50 Marks**

3. Describe the anatomy and embryology of external ear (3+2)
4. Describe theories of hearing. Name the scientist who was awarded Nobel prize for his work in physiology of hearing (4+1)
5. Describe the etiology, clinical features and management of septal haematoma (1.5+1.5+2)
6. Describe the anatomy of membranes and ligaments of larynx 3+2
7. Enumerate the causes and pathways of referred otalgia. (2.5+2.5)
8. Define and classify tinnitus. Enumerate the causes of tinnitus (1+1.5+2.5)
9. Describe the etiology clinical features and management of Plummer-vinson Syndrome (1+2+2)
10. Describe the etiology, clinical features and management of acute laryngotracheal bronchitis (1+2+2)
11. What are the various LASERS used in ENT? Describe the principle and precautions for the use of LASERS in ENT. (1+2+2)
12. Describe the etiology , clinical features and management of vasomotor rhinitis (2+1.5+1.5)

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. What is Cottle's Line. Highlight its clinical significance. (1.5+1.5)
14. What is Schwabach's test? Enumerate the inferences of this test. (1+2)
15. Describe Tragal Sign. Name the conditions where it is positive (1.5+1.5)
16. Enumerate the components of Kartagener's Syndrome and its clinical significance (2+1)
17. Mention the types and clinical features of Hiatus hernia. (1+2)
18. Enumerate Ossicles in middle ear and draw a diagram of ossicular chain (1+2)
19. Describe Glycerol dehydration test. Enumerate the alternatives to glycerol in such a test (1.5+1.5)
20. How do you perform Epleys manœuvre. In which condition is it used? (2+1)
21. What is the etiology of Stylalgia? What is its management? (1+2)
22. Enumerate the complications of aural syringing and mention precautions to avoid them (1.5+1.5)



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**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Enumerate the causes of stridor. How will you manage a case of stridor in an elderly person (5+5)
2. Describe the anatomy of middle ear and explain the middle ear transformer mechanism (5+5)
3. Classify fungal rhinosinusitis and explain in detail management of acute fungal rhinosinusitis causing bone destruction (2+3+5)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Enumerate the causes and pathways of referred otalgia. (2.5+2.5)
5. Describe the pathway of Stapedial reflex. Enumerate its clinical application (3+2)
6. Describe etiology, clinical features and management of otomycosis (1+2+2)
7. Enumerate the indications and complications of microlaryngeal surgery (3+2)
8. Enumerate the voice disorders and mention one condition where you see them (4+1)
9. Anatomy of vocal cord. Highlight the importance of Reinke's space (3+2)
10. Describe the etiology, clinical features and management of glue ear (1+2+2)
11. Describe etiopathogenesis, clinical features and management of Cavernous sinus thrombosis due to rhinological cause. (1.5+1.5+2)
12. Enumerate various external deformities of nose and mention one surgical procedure to treat each of them (2.5+2.5)
13. Describe the intratemporal course of facial nerve and enumerate the surgical landmarks of facial nerve in middle ear (3+2)
14. Enumerate the congenital defects of external ear and mention treatment options (3+2)
15. Describe the etiopathogenesis, clinical features and management of oral submucous fibrosis (1.5+1.5+2)

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. What is Passavant's ridge? What is its clinical significance? (1.5+1.5)
17. Components of Trotters triad. Where do you see this triad? (2+1)
18. What is Jacobson's Nerve? Highlight its clinical significance (1+2)
19. Enumerate Complications of FESS (3)
20. List out the investigations and medical management of Meniere's syndrome (1.5+1.5)
21. What is Merciful anosmia. Where do you see it? (1.5+1.5)
22. Explain Kobrak's test and Highlight its use (2+1)
23. Define Septal spur. Mention its problems and management. (1+2)
24. What is Presbycusis? How will you manage it? (1+2)
25. What is Cystic hygroma of neck? Mention the clinical features and management. (1+2)

