# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part I) Degree examination JULY 2022

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. Describe the etiology, clinical features, pathways of spread and management of nasopharyngeal angiofibroma. (2+2+2+4)
- 2. List the causes of Stridor. Describe the indications, operative technique and complications of Tracheostomy. (3+7))

### **SHORT ESSAY**

10 X 5 = 50 Marks

- 3. Describe the Physiology of second stage of deglutuition (5)
- 4. Enumerate the indications and complications of Caldwel luc surgery (2.5+2.5)
- 5. Describe etiology, clinical features and management of keratosis obturans (1+2+2)
- 6. Describe the investigations and treatment of multinodular goiter (2+3)
- 7. Describe the etiology clinical features and management of achalasia cardia (1+2+2)
- 8. Mention the clinical features and management of glomus Jugulare. (2+3)
- 9. Describe the blood supply of lateral wall of nose with diagram and Highlight the clinical importance (3+2)
- 10. Enumerate the causes of ulcer on tonsil and describe etiology, clinical features and management of any one of them. (2+3)
- 11. Enumerate the Functions of larynx. and explain the mechanism of speech production (3+2)
- 12. What is secondary tympanic membrane. Describe the anatomy of tympanic membrane.

(2+3)

### **SHORT ANSWERS**

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. Describe Valsalva maneuvre and enumerate its applications in otorhinolaryngology(1.5+1.5)
- 14. What is Thumb sign? Where do you see it? (1.5+1.5)
- 15. Mention topical steroids used in rhinology (3)
- 16. What is Ranula? How will you manage it? (1.5+1.5)
- 17. What is Hot potato voice? Enumerate the causes for it. (1+2)
- 18. What is Bezold's Abscess? How will you treat it? (1+2)
- 19. What is Killians dehiscence? Highlight its clinical significance. (1.5+1.5)
- 20. Enumerate Complications of SMR (3)
- 21. Enumerate the Components of Plummer vinson syndrome(3)
- 22. Define Otosclerosis. Mention the options to restore hearing in such a patient. (1.5+1.5)



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## LONG ESSAY (Answer any 2)

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- 1. Enumerate indications, contraindications and complications of tonsillectomy (3+2+5)
- 2. Enumerate the indications and steps in Functional Endoscopic Sinus Surgery. Mention the complications of this procedure (6+4)
- 3. Define and classify Mastoidectomy. Enumerate the indications for and complications of canal wall down mastoidectomy (2+2+6)

### SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

- 4. List out the difference between vocal cord nodules and vocal polyps. And explain how you will manage a patient with this condition (3+2)
- 5. What is Angiofibroma . Discuss the differential diagnosis of mass in nasopharynx. (2+3)
- 6. Mention the clinical features and management of glomus Jugulare (2+3)
- 7. Enumerate the causes of Reactionary haemorrhage after Tonsillectomy. How will you manage it? (1.5+3.5)
- 8. Trace the pathway of hearing. Add a note on theories of hearing. (3+2)
- 9. Describe the blood supply of Nasal septum with diagram and Highlight the clinical importance (3+2)
- 10. Enumerate the causes of Stridor in children, Add a note on management of Laryngocoele. (2+3)
- 11. Describe the investigations and treatment of metastatic lymph node in neck (3+2)
- 12. Describe the anatomy and embryology of external ear (3+2)
- 13. List out the differences between antro choanal polyp and ethmoidal polypi. What is Bernoulli phenomenon? (4+1)
- 14. Anatomy of vocal cord. Highlight the importance of Reinke's space (3+2)
- 15. Describe the etiology, clinical features and management of submandibular sialo lithiasis (1.5+1.5+2)

## SHORT ANSWERS ( No choices )

 $10 \times 3 = 30 \text{ Marks}$ 

- 16. What is Schwartz's sign? In which condition is it seen? (1+2)
- 17. How do you perform Cottle's test. What are the inferences. (1+2)
- 18. Acute epiglottitis clinical features and management. (1.5+1.5)
- 19. Etiology and management of Leukoplakia of oral cavity. (1.5+1.5)
- 20. Mention indications and describe the procedure of Cricothyroidotomy. (1.5+1.5)
- 21. Define referred Otolgia. Mention its causes (1.5+1.5)
- 22. What is Passavant's ridge? What is its clinical significance? (1.5+1.5)
- 23. Enumerate Rhinological causes of Proptosis (3)
- 24. Etiology of Nasal myiasis and its management. (1.5+1.5)
- 25. Enumerate the components of Gradenigo's syndrome. Mention the conditions predisposing to it. (2+1)

