

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

POSTGRADUATE EXAMINATION MAY 2022
Summative Assessment

Time : 180 Minutes

MaxMarks : 100 Marks

Date : 09-05-2022

ENT – PAPER – I QP CODE:- P3091

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

1. Describe the various phases and checkpoints in cell cycle. List out the anti-cancer drugs acting on each of these phases.
2. Explain the various factors affecting wound healing. List out the steps to facilitate wound healing.
3. With a neat diagram describe the histology of squamous cell carcinoma. Highlight the various histological changes during each stage of carcinogenesis.
4. Enumerate antitubercular drugs used in ENT. List out their dosage , adverse effects and use in non tubercular disorders.
5. Enumerate the descriptive statistics in medical research and mention their advantages and limitations.
6. Explain the principles and applications of functional magnetic resonance imaging in ENT.
7. Enumerate indications, limitations and complications of transoral robotic surgery.
8. Describe the ultrasound morphology of metastatic cervical lymph node and thyroid nodule.
9. Describe the anatomy of hyoid bone and its attachments. Explain its clinical and surgical importance
10. Describe the physiology of secretion of saliva, functions of saliva and differences between secretion of various salivary glands.



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MaxMarks : 100 Marks

Date : 11-05-2022

ENT – PAPER – II QP CODE:- P3092

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

1. Describe the procedure of various types of nasal packing and materials used for them. Highlight the advantages, disadvantages and sequelae of nasal packing
2. Discuss the differential diagnosis of unilateral nasal discharge in a child. How will you manage it
3. Describe the types, clinical features and management of maxillary fractures.
4. Describe the anatomy of cavernous sinus and highlight its surgical importance.
5. Describe the etiology, histology, clinical features and management of rhinosporidiosis.
6. Describe the procedure of Endoscopic dacrocystorhinostomy and enumerate its complications.
7. What is Onhngren's line? How does it influence prognosis and treatment.
Add a note on Harrison's lines
8. Discuss the etiology, clinical features and management of antrochoanal polyp.
9. Describe the procedure and materials used in Pre operative embolization and enumerate its indications and complications.
10. Describe the anatomy and development of frontal sinus and highlight its clinical implications.



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Date : 13-05-2022

ENT – PAPER – III QP CODE:- P3093

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

1. Describe Donaldson's line and explain its surgical importance in vertigo.
2. Describe the etiology, staging and management of Squamous cell carcinoma of external auditory canal.
3. What are the functions of eustachian tube? Describe the various tests for patency of eustachian tube.
4. Describe the various options, procedures and recent advances in labyrinthine rehabilitation in a patient with disorder of equilibrium
5. Describe the etiopathogenesis, clinical features, differential diagnosis and management of various otogenic subperiosteal abscess
6. Describe the clinical features and management of acoustic neuroma.
7. Describe the abnormality in sound conduction in a large tympanic membrane perforation with ossicular disruption. Explain options to treat it
8. Describe the etiology, clinical features, complications and management of malignant otitis externa.
9. Describe the principle, indications, procedure and complications of bone anchored hearing aid.
10. Explain how will you perform vestibular function tests in a patient with tympanic membrane perforation.



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ENT – PAPER – IV QP CODE:- P3094

Time : 180 Minutes

Max Marks : 100 Marks

Date : 16-05-2022

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

1. Enumerate the deep neck spaces. Describe the anatomy of retropharyngeal space and highlight its surgical importance.
2. Describe the Mucosal wave during phonation and its impact on speech disorders. Give reasons for the difference between male and female voice.
3. Describe the physiology of deglutition and its neurological control.
4. List out the various swellings in midline of neck and mention the treatment options for each of them.
5. Describe the features of adenoid facies and outline its management.
6. Describe the management of subglottic and upper tracheal stenosis.
7. Describe the TNM staging and management of glottic carcinoma.
8. Describe the etiology, clinical features and management of acute laryngotracheobronchitis.
9. Discuss the differential diagnosis and management of unilateral enlargement of tonsil
10. Write an essay each on glossodynia and glossoptosis.

