

M.S. Examination

Oto-rhino-laryngology : Branch II

Paper-I

(Applied Basic Sciences)

Date : 01-04-2019, Monday]

Time : 3 Hours]

[Max. Marks : 100

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

1. Describe the surgical anatomy of the laryngeal framework. 20
 2. Describe the applied physiology of nasal breathing. 20
 3. Describe the development of inner ear and its clinical significance. 20
 4. Write short notes on: 10 Each
 - A. Bias in medical research methodology
 - B. Cohort study
 5. Write short notes on: 10 Each
 - A. Pterygopalatine fossa
 - B. Theories of tinnitus generation
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1/24

0419E050

M.S. Examination

Oto-rhino-laryngology : Branch II

Paper II

(General Surgery)

Candidate's Seat No : _____

Date : 03-04-2019, Wednesday]
Time : 3 Hours]

[Max. Marks : 100

Instructions : (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

1. Describe the management of solitary thyroid nodule. 20
 2. Describe the management of acute maxillofacial trauma. 20
 3. Discuss in detail the post-operative rehabilitation for total laryngectomy. 20
 4. Write short notes on: 10 Each
 - A. Management of acute vertigo
 - B. Pediatric tracheostomy
 5. Write short notes on: 10 Each
 - A. Prevention and management of bleeding during surgery for nasopharyngeal angiofibroma
 - B. Mastoiditis
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0419E102

Candidate's Seat No : _____

M.S. Examination

Oto-rhino-laryngology : Branch II

Paper III

(Sur. Inclu. Path. Pertaining to ORL)

[Max. Marks : 100

Date : 05-04-2019, Friday]

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

1. Describe the pathophysiology and management of Rhinocerebral mucormycosis. 20
 2. Describe the management of unilateral hearing loss. 20
 3. Discuss diagnosing malingering in Otorhinolaryngologic practice. 20
 4. Write short notes on: 10 Each
 - A. Evaluation of a patient with hoarseness of voice
 - B. Orbital complications of Functional Endoscopic Sinus Surgery (FESS)
 5. Write short notes on: 10 Each
 - A. Trans-sphenoidal surgical corridors
 - B. Management of Glue ear in a child
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M.S. Examination

Oto-rhino-laryngology : Branch II

Paper IV

(Modern Trends & recent Advances)

[Max. Marks : 100]

Date : 09-04-2019, Tuesday]

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicates marks.
(2) Write legibly and to the point.
(3) Draw diagrams wherever necessary.

1. Discuss the advancements in chemo-radiation for head and neck malignancies. 20
 2. Discuss about the implantable hearing devices. 20
 3. Discuss the technological advancements in surgical vision systems in Otorhinolaryngologic practice. 20
 4. Write short notes on: 10 Each
 - A. Drug Induced Sleep Endoscopy (DISE)
 - B. Powered instrumentation in Otorhinolaryngologic surgery
 5. Write short notes on: 10 Each
 - A. Endoscopic ear surgery
 - B. Functional Endoscopic Evaluation of Swallowing (FEES)
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