

Aug-2026

BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION

[Time: 3 Hours]

[Max. Marks: 100]

MS OTO-RHINO-LARYNGOLOGY – PAPER - I

QP CODE: 5029

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in the middle of the page.

Long Essay

2x20=40 Marks

1. Discuss:

- Applied anatomy of cerebellopontine angle
- Anatomy and physiology of the vestibulocochlear nerve
- Pathophysiology of sensorineural hearing loss
- Principles of audiological evaluation

2. Discuss:

- Anatomy and embryology of the larynx
- Histology of laryngeal mucosa
- Lymphatic drainage of the larynx
- Molecular basis and pathogenesis of laryngeal carcinoma

Short Essay

6x10=60 Marks

3. Discuss anatomy of the skull base and mechanisms of CSF leak.
4. A child with recurrent otitis media is found to have adenoid hypertrophy.
Discuss anatomy and immunology of adenoids.
5. Describe anatomy and physiology of the facial nerve.
6. Histology and physiology of the organ of Corti.
7. Embryology of the ear and congenital anomalies.
8. Applied anatomy of paranasal sinuses.

19/08

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[Time: 3 Hours]

[Max. Marks: 100]

MS OTO-RHINO-LARYNGOLOGY – PAPER - II

QP CODE: 5030

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in the middle of the page.

Long Essay

2x20=40 Marks

1. A 12-year-old child presents with recurrent ear discharge and hearing loss. Discuss the evaluation and management of chronic otitis media with cholesteatoma.
2. A patient presents with progressive dysphagia, odynophagia and cervical lymphadenopathy. Discuss the evaluation and management of hypopharyngeal carcinoma.

Short Essay

6x10=60 Marks

3. Management of peritonsillar abscess.
4. Evaluation of vertigo.
5. Principles of management of epistaxis.
6. Neck dissection – classification and indications.
7. Obstructive sleep apnoea – diagnosis and management.
8. Cochlear implantation – indications and outcomes.

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[Max. Marks: 100]

**MS OTO-RHINO-LARYNGOLOGY – PAPER - III
QP CODE: 5031**

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in the middle of the page.

Long Essay

2x20=40 Marks

1. A 62-year-old chronic smoker presents with a painless ulcer involving the buccal mucosa and palpable cervical lymph nodes. Discuss the evaluation, staging and management of carcinoma buccal mucosa.
2. A patient presents with recurrent laryngeal carcinoma after radiotherapy. Discuss the indications, surgical principles, complications and rehabilitation following salvage laryngectomy.

Short Essay

6x10=60 Marks

3. A patient presents with recurrent pleomorphic adenoma of parotid gland. Discuss the evaluation and management.
4. A patient develops airway obstruction following thyroidectomy. Discuss causes and management.
5. A patient with oral cancer requires mandibular reconstruction following segmental mandibulectomy. Discuss reconstructive options.
6. A patient presents with cervical lymph node metastasis. Discuss evaluation and management.
7. Sentinel lymph node biopsy in head and neck cancers.
8. Principles of surgical wound healing and factors affecting wound healing.

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[Time: 3 Hours]

[Max. Marks: 100]

MS OTO-RHINO-LARYNGOLOGY – PAPER - IV
QP CODE: 5032

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in the middle of the page.

Long Essay

2x20=40 Marks

1. Discuss about Transoral Robotic Surgery.
2. A patient with recurrent anterior skull base meningioma is planned for endoscopic endonasal skull base surgery. Discuss recent advances in navigation systems, intraoperative imaging and reconstruction techniques.

Short Essay

6x10=60 Marks

3. Recent advances in regenerative medicine in otology.
4. Biologics in allergy.
5. A 52-year-old patient with severe obstructive sleep apnea is being evaluated for hypoglossal nerve stimulation therapy. Discuss indications, mechanism of action, outcomes and limitations.
6. Recent advances in laryngeal framework surgery.
7. Liquid biopsy in head and neck cancer.
8. A patient with HPV-associated oropharyngeal carcinoma is being considered for treatment de-escalation protocols. Discuss the scientific basis, current evidence and future directions.