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**2406100401010501**  
**EXAMINATION JANUARY 2025**  
**MASTER OF SURGERY**  
**MASTER OF SURGERY (OTO-RHINO & LARYNGOLOGY)**  
**PAPER - I - LEVEL 1**

[Time: As Per Schedule]

[Max. Marks: 100]

**Instructions:**

1. Fill up strictly the following details on your answer book
  - a. Name of the Examination : **MASTER OF SURGERY**
  - b. Name of the Subject : **MASTER OF SURGERY (OTO-RHINO & LARYNGOLOGY) PAPER - I - LEVEL 1**
  - c. Subject Code No : **2406100401010501**
2. Figures to the right indicate full marks of the question.
3. All questions are compulsory.
4. All questions carry equal marks.
5. Draw labeled appropriate diagrams wherever necessary

Seat No:

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Student's Signature

- Q.1** Describe anatomy of larynx with special emphasis on ultra structure of vocal cord & body cover theory of vocal fold motion. **25**
- Q.2** Write anatomy of inner ear. **25**
- Q.3** Write Describe physiology of olfaction & disorders of olfaction. **25**
- Q.4 Short notes:** **25**
- a) Paclitaxel
  - b) ABLB
  - c) Nasal mucociliary clearance
  - d) Muscles acting on Eustachian tube
  - e) Surgical anatomy of sub-mandibular gland

\*\*\*\*\*END\*\*\*\*\*

**2406100401010502**  
**EXAMINATION JANUARY 2025**  
**MASTER OF SURGERY**  
**MASTER OF SURGERY ( OTO-RHINO & LARYNGOLOGY )**  
**PAPER - II - LEVEL 1**

[Time: As Per Schedule]

[Max. Marks: 100]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination : **MASTER OF SURGERY**
- b. Name of the Subject : **MASTER OF SURGERY ( OTO-RHINO & LARYNGOLOGY ) PAPER - II - LEVEL 1**
- c. Subject Code No : **2406100401010502**

2. Figures to the right indicate full marks of the question.

3. All questions are compulsory.

4. All questions carry equal marks.

5. Draw labeled appropriate diagrams wherever necessary

Seat No:

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Student's Signature

- Q.1** Describe pathophysiology clinical features & management of Meniere's disease. **25**
- Q.2** Write pathophysiology of enlargement of inferior turbinate & middle turbinate. How will you manage enlarged inferior turbinate & middle turbinate? **25**
- Q.3** Write aetiology, clinical features & diagnostic tools for juvenile onset respiratory papillomatosis. Add a note on different treatment options. **25**
- Q.4 Short notes:** **25**
- a) Usher's syndrome
  - b) Inner ear malformation -Sennaroglu classification
  - c) Bent & Kuhn's diagnostic criteria for AFRS
  - d) Materials for ossiculoplasty
  - e) Nasal septal perforation

\*\*\*\*\*END\*\*\*\*\*

**2406100401010503**  
**EXAMINATION JANUARY 2025**  
**MASTER OF SURGERY**  
**MASTER OF SURGERY ( OTO-RHINO & LARYNGOLOGY )**  
**PAPER - III - LEVEL 1**

[Time: As Per Schedule]

[Max. Marks: 100]

**Instructions:**

1. Fill up strictly the following details on your answer book
  - a. Name of the Examination : MASTER OF SURGERY
  - b. Name of the Subject : MASTER OF SURGERY ( OTO-RHINO & LARYNGOLOGY ) PAPER - III - LEVEL 1
  - c. Subject Code No : 2406100401010503
2. Figures to the right indicate full marks of the question.
3. All questions are compulsory.
4. All questions carry equal marks.
5. Draw labeled appropriate diagrams wherever necessary

Seat No:

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Student's Signature

- Q.1** Write aetiology & TNM classification of Ca oral cavity. How do you work up & manage a case of Ca oral cavity with brief on post resection reconstruction strategies. **25**
- Q.2** What are the types & phases of wound healing? Add a note on management of wound. **25**
- Q.3** Describe clinical evaluation & investigation of patient with thyroid disease. Add a note on management of DTC. **25**
- Q.4 Short notes:** **25**
- a) Branchial cyst
  - b) Tuberculosis adenitis
  - c) Cricopharyngeal dysphagia
  - d) Laryngocele
  - e) Surgical treatment of OSA

\*\*\*\*\*END\*\*\*\*\*

**2406100401010504**  
**EXAMINATION JANUARY 2025**  
**MASTER OF SURGERY**  
**MASTER OF SURGERY ( OTO-RHINO & LARYNGOLOGY )**  
**PAPER - IV - LEVEL 1**

[Time: As Per Schedule]

[Max. Marks: 100]

**Instructions:**

1. Fill up strictly the following details on your answer book
  - a. Name of the Examination : MASTER OF SURGERY
  - b. Name of the Subject : MASTER OF SURGERY ( OTO-RHINO & LARYNGOLOGY ) PAPER - IV - LEVEL 1
  - c. Subject Code No : 2406100401010504
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.
5. All questions carry equal marks.
6. Draw labeled appropriate diagrams wherever necessary

Seat No:

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Student's Signature

- Q.1** Write aetiopathology & clinical manifestations of superior semi-circular dehiscence. Add a note on current investigation & management protocol. 25
- Q.2** What is computer aided surgery? Describe principle & role of image guided surgery in ORL. 25
- Q.3** Discuss management strategy of an adult patient with epistaxis with special emphasis on surgical techniques. 25
- Q.4 Short notes:** 25
- a) Balloon dilation Eustachian tuboplasty
  - b) Role of HRCT in otosclerosis
  - c) Minimally invasive parathyroidectomy
  - d) Neoadjuvant chemotherapy
  - e) Percutaneous tracheostomy

\*\*\*\*\*END\*\*\*\*\*