

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (OTORHINOLARYNGOLOGY) EXAMINATION – FEBRUARY 2022**  
**(RESCHEDULED)**

**Date:-** 21<sup>st</sup> February 2022

**Time:-** 1.00 p.m. – 4.00 p.m.

**PAPER I**  
**(Otology, Audiology & Rhinology)**

**All four (04) questions to be answered.**

1. A 56-year-old carpenter with recent onset frequent headaches and right-sided nasal discharge was seen at the ENT clinic. He gave a history of a fall from a height following a blackout, and a bit of nose-bleeding, a month ago.
  - 1.1. What are the possible differential diagnoses in this man?
  - 1.2. How would you further evaluate this patient?
  - 1.3. Discuss the management of post-traumatic cerebrospinal fluid (CSF) rhinorrhoea.
  
2. A 2-year-old girl is brought by her parents for her inattention to sound and delayed speech development.
  - 2.1. How would you further evaluate this child?
  - 2.2. How would you counsel the parents if the child is found to have bilateral severe to profound deafness?
  
3. A 60-year-old patient is diagnosed with a sudden onset hearing loss of the right ear.
  - 3.1. What are the differential diagnoses?
  - 3.2. How would you investigate this patient?
  - 3.3. If a patient has autoimmune disorder, what would be the additional management options?
  
4. Write notes on:
  - 4.1. Anosmia.
  - 4.2. Vestibular migraine.
  - 4.3. Prevention of complications in endoscopic sinus surgery.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (OTORHINOLARYNGOLOGY) EXAMINATION – FEBRUARY 2022**  
**(RESCHEDULED)**

**Date:-** 22<sup>nd</sup> February 2022

**Time:-** 9.00 a.m. – 12.00 noon

**PAPER II**  
**(Laryngology and Head & Neck Surgery)**

**All four (04) questions to be answered.**  
**Illustrations must be labelled.**

1.
  - 1.1. What are the indications for injection laryngoplasty?
  - 1.2. Discuss the benefits and disadvantages of the materials used, surgical techniques and complications.
  
2.
  - 2.1. Describe the T staging for Glottic carcinoma.
  - 2.2. Discuss the conservative surgeries for laryngeal carcinoma.
  
3.
  - 3.1. Describe the clinical presentation and investigations for pharyngeal pouch.
  - 3.2. Discuss the treatment methods for a 75-year-old man who presents with a pharyngeal pouch.
  
4. Write notes on:
  - 4.1. Benefits of Sialoendoscopy.
  - 4.2. Prevention of injury to the marginal mandibular nerve during submandibular gland surgery.
  - 4.3. Narrow Band Imaging in laryngology.

**POSTGRADUATE INSTITUTE OF MEDICINE**  
**UNIVERSITY OF COLOMBO**

**MD (OTORHINOLARYNGOLOGY) EXAMINATION – FEBRUARY 2022**  
**(RESCHEDULED)**

**Date:-** 22<sup>nd</sup> February 2022

**Time:-** 1.00 p.m. – 4.00 p.m.

**PAPER III**  
**(General Surgery)**

**All six (06) questions to be answered.**

1. A 55-year-old man is scheduled for laryngectomy and cervical block dissection. He has informed the surgical team that he should not receive blood or blood products due to his religious beliefs. He has intimated it through a lawyer. Outline his pre-operative and intra-operative management to ensure safe surgery without allogeneic transfusions.
2. A 60-year-old patient has undergone thyroidectomy for toxic multinodular goitre 3 months ago. She presents to you with a very low TSH report.
  - 2.1. List possible causes for her low TSH.
  - 2.2. Discuss further management of her condition.
3. Write notes on
  - 3.1. Surgical safety check list.
  - 3.2. Localization of parathyroid glands.
  - 3.3. Universal precautions in surgery.
4. Discuss problems in morbidly obese patients undergoing surgery.
5.
  - 5.1. What are the effects of sepsis?
  - 5.2. Define septic shock.
  - 5.3. How would you manage a 60-year-old diabetic with facial abscess causing septicaemia.
6. A 70-year-old man has not passed urine since surgery 24 hours ago.
  - 6.1. What are the possible causes?
  - 6.2. How would you manage him?