# POSTGRADUATE INSTITUTE OF MEDICINE UNIVERSITY OF COLOMBO

### MD (OTORHINOLARYNGOLOGY) EXAMINATION - APRIL 2018

**Date :-** 3<sup>rd</sup> April 2018

**Time :-** 1.00 p.m. – 4.00 p.m.

#### PAPER I

All four (04) questions to be answered.

1.

- 1.1. What are the indications for cortical mastoidectomy (canal wall up)?
- 1.2. Describe the steps of cortical mastoidectomy.
- 1.3. Discuss advantages and disadvantages of cortical mastoidectomy.

2.

- 2.1. Describe the intratemporal and extratemporal surgical landmarks of the facial nerve.
- 2.2. Discuss the diagnosis and management of Bells palsy.

3.

- 3.1. Describe the clinical condition of vasculitis and granulomatous conditions of the nose.
- 3.2. Outline aetiology, pathophysiology and management of these conditions.

#### 4. Write short notes on

- 4.1. Differentiation of central and peripheral vertigo.
- 4.2. Management of anosmia.
- 4.3. Noise induced deafness.

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#### MD (OTORHINOLARYNGOLOGY) EXAMINATION – APRIL 2018

**Date :-** 4<sup>th</sup> April 2018

**Time :-** 9.00 a.m. - 12.00 noon

#### PAPER II

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

- 1. Discuss the diagnosis and assessment of obstructive sleep apnoea syndrome in an adult patient.
- 2.
- 2.1. Describe the surgical anatomy of the thyroid gland.
- 2.2. Discuss the diagnostic evaluation of a solitary thyroid nodule.
- 3.
- 3.1. Discuss the management of complications of neck dissection.
- 3.2. How will you minimize the morbidity of neck dissection?
- 4. Write short notes on
  - 4.1. Medialization procedures in the management of unilateral vocal cord palsy.
  - 4.2. Laryngopharyngeal reflux
  - 4.3. Laryngomalacia

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**Time :-** 1.00 p.m. - 4.00 p.m.

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

All six (06) questions to be answered.

- 1. Discuss the role of isotopes in surgical practice.
- 2.
- 2.1. How would you classify haemorrhagic shock?
- 2.2. Outline the management of a patient who has bled more than two litres from a neck laceration.
- 3. Write notes on
  - 3.1. Antithyroid agents.
  - 3.2. Medullary thyroid carcinoma.
- 4. Discuss the measures you would take to prevent transmission of HIV and Hepatitis B in the operating theatre.
- 5. Write notes on
  - 5.1. Day case surgery.
  - 5.2. Prevention of complications of parotidectomy.
- 6. Discuss post operative pain management in head and neck surgery.