

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (ORAL & MAXILLOFACIAL SURGERY) EXAMINATION
MAY/JUNE 2023

PAPER I

Date:- 17th May 2023

Time:- 9.00 a.m. – 12.00 noon

Answer all four (04) questions.

Each question to be answered in a separate book.

1. Discuss the evidence-based neck dissection in surgical management of oral carcinoma.
2. A 35-year-old man presented with a painless, bony hard swelling at the right side of the body of the mandible of three months duration.
Discuss the management of the patient.
3. Discuss the role and modalities of imaging in the diagnosis and management of head and neck neoplasms.
4. A 60-year-old man is admitted with an advanced carcinoma of the tongue and awaiting a major resection with a cervical lymph node dissection.
 - 4.1. Describe what is meant by multi-modal management of peri-operative pain using the neural pathways of pain. (30 marks)
 - 4.2. Discuss the methods of pain relief that could be delivered to this patient. (70 marks)

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Time:- 9.00 a.m. – 12.00 noon

Answer all four (04) questions.

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1. Discuss the manifestations and management of oral lesions in patients with inflammatory bowel diseases.
2.
 - 2.1. List different types of benign and malignant ameloblastomas including morphological subtypes. (20 marks)
 - 2.2. Discuss the influence of different subtypes of benign ameloblastoma in the management and its prognosis. (60 marks)
 - 2.3. State the underlying mechanism of healing when treated with the 'dredging method'. (20 marks)
3. Write an account on the aetiological factors and management of Anterior Open Bite.
4. A 65-year-old man became unconscious on the second postoperative day following a facial surgery. He is a known diabetic, hypertensive for 20 years. Recently, he had some chest discomfort and was seen by a cardiologist. He is currently on the following medications; biphasic insulin, metformin, atorvastatin, aspirin, clopidogrel and losartan. He consumes half a bottle of arrack daily after work and smokes 15 cigarettes daily since the age of 25.
 - 4.1. List three (03) possible causes for the unconscious state. (15 marks)
 - 4.2. Describe how you would clinically differentiate between the three (03) causes you listed in 4.1. (45 marks)
 - 4.3. Describe the management of this patient. (40 marks)