

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (ORTHODONTICS) EXAMINATION – MARCH 2015

Date :- 25th March 2015

Time :- 1.00 p.m. – 4.00 p.m.

PAPER I

Answer all four questions

Each question to be answered in a separate book.

1. Discuss the options for early management of maxillary retrusion. Support your answer with evidence from scientific literature.

2. Discuss the use of temporary anchorage devices in contemporary orthodontics and factors affecting their clinical success.

3. Discuss the differences between adult and adolescent orthodontic treatment.

4. What are the properties considered desirable in an arch wire to be used for initial alignment in a crowded arch? How satisfactory are these wires in current use and how may any shortcomings be overcome?

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MD (ORTHODONTICS) EXAMINATION – MARCH 2015

Date :- 26th March 2015

Time :- 9.00 a.m. – 12.00 noon

PAPER II

Answer all four questions.

Each question to be answered in a separate book.

1. Discuss the clinical features of various viral infections that affect the orofacial tissues and outline the appropriate management of the infections.

2. Describe the orthodontic procedures which would enhance the overall periodontal status of an adult.

3.
 - 3.1. State the reasons for the increased risk of dental caries in orthodontic patients.
 - 3.2. Discuss the prevention of dental caries in orthodontic patients.

4.
 - 4.1. State the difference between osteotomy and ostectomy.
 - 4.2. Write an account of different mandibular osteotomy/ostectomy procedures giving their indication, advantages and disadvantages used in the correction of dentofacial deformities.