

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

**MD (RESTORATIVE DENTISTRY) EXAMINATION**  
**(OLD PROSPECTUS)- MARCH 2018**

**PAPER I**

**Date :- 5<sup>th</sup> March 2018**

**Time:- 1.00 p.m. – 4.00 p.m.**

**Answer all four (04) questions.**

**Each question should be answered in a separate book.**

1. Discuss common causes of failures in composite restorations and how these may be minimized.
2. Discuss the diagnosis and management of a crown-root fracture of an upper anterior permanent tooth in a 25 year old patient.
3. “Incorrectly designed removable partial dentures can cause harmful effects to the oral tissues”. Discuss this statement and indicate how such effects may be avoided.
4. A 70 year old lady requests replacement of her complete dentures. History reveals that she has been wearing these dentures for 15 years. Both dentures were ill fitting, but she was satisfied with the aesthetics. On examination, a mild inflammation and redness of the palatal mucosa under the denture was noted.  
Discuss the management of this patient.

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PAPER II

Date :- 6<sup>th</sup> March 2018

Time :- 9.00 a.m. – 12.00 noon

Answer all four (04) questions.

Each question to be answered in a separate book.

1. A 45-year-old man who has undergone recent cardiac valve replacement surgery presents to you requesting a prosthesis for several missing posterior teeth. He has not attended for periodontal care for the past two years. A Basic Periodontal Examination (WHO) was carried out and it revealed BPE Codes of '4' in all sextants.  
Discuss the overall approach in the management of the above patient.
  
2. What is understood by the term "chronology of development of teeth"?  
With the help of illustrations/diagrams, explain the chronology of deciduous and permanent dentitions.
  
3. Discuss the multidisciplinary management of a patient with unilateral agenesis of a mandibular second premolar.
  
4. Discuss the prevention and management of medical emergencies in the dental surgery