

**ROYAL COLLEGE OF SURGEONS IN IRELAND  
FELLOW OF THE FACULTY OF DENTISTRY**

**ENDODONTICS  
(General Restorative Paper)**

**NOVEMBER 2013**

**Examiners: Dr. John Dermody, Dr. Mary Freda-Howley**

**Time allowed for this paper – 1 Hour and 30 Minutes  
Please use a SEPARATE answer book for each question  
Each answer should be no longer than one / two pages**

**ANSWER 8 OUT OF THE 10 QUESTIONS**

1. Give a classification of Apical disease of endodontic origin and briefly outline the features of each.
2. Give a classification of the periodontal/endodontic lesion and briefly outline the features of each.
3. Briefly outline the functions of Sodium Hypochlorite as an irrigant in endodontic Treatment.
4. Outline briefly the factors that affect the prognosis of a permanent incisor with a horizontal root fracture (your answer should be supported by the relevant literature wherever possible).
5. For an avulsed mature permanent central incisor, outline the treatment strategies in:
  - (a) Attempting to minimise the incidence of replacement resorption
  - (b) The management of the effects of replacement resorption(Your answer should be supported by the relevant literature wherever possible).
6. Write notes on the etiology and management of dental erosion.
7. What specific factors do you consider when you assess a tooth for a post and core restoration?

8. Outline the advantages and disadvantages of using a composite restoration instead of amalgam when restoring posterior teeth.
  
9. Give an account of the symptoms and signs of 'cracked tooth (or cusp) syndrome'.
  
10. Write notes on the use of vital and non-vital bleaching techniques.

**END OF PAPER**