

THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH

DIPLOMA IN DENTAL THERAPY

Multiple Short Answer Paper

Paper I

May 2004

1. Outline the composition of dental amalgam and resin composite. List the advantages and disadvantages of each as a restorative material.
2. Describe the normal structures you would expect to see on a bitewing radiograph. What abnormalities or pathology may be seen on a bitewing radiograph?
3. Describe the management and technique when administering local infiltration analgesia to a child aged five years who has not previously experienced any form of dental analgesia.
4. Describe how you would deal with the suspected accidental inhalation of a bur by a patient.

5. Discuss methods of moisture control, including their advantages and disadvantages.

6. You have extracted a deciduous lower molar tooth in a child. Describe how the socket heals and outline the post-operative advice you would provide.