

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

**Prosthodontics
MSA Paper**

November 2017

Examiners: Prof Ken Kurtz & Dr Ailbhe McDonald

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. Outline the role of mounted study casts in treatment planning.
2. Please outline the materials and technique that you would use to take a jaw registration for working casts when you have prepared a maxillary first molar.
3. Briefly describe the mechanism of action of fluoride in caries prevention.
4. Describe your ideal implant design and explain why.
5. Outline one well-known classification system for dentine bonding agents.
6. Discuss the issues that you would consider prior to restoring a posterior root filled tooth.
7. Discuss how you would determine the prognosis of a periodontally-involved molar.
8. Write short notes on MTA (Mineral Trioxide Aggregate) and its application in endodontic therapy.
9. Discuss the BPE (Basic Periodontal Examination) screening system.
10. Write short notes on the risk factors, clinical presentation and treatment of acute ulcerative gingivitis.

END OF PAPER