

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - I (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – JUNE 2021

SUBJECT: PAPER I – APPLIED BASIC SCIENCES

Monday, June 07, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

- ✍ Answer ALL questions.
✍ Draw diagrams and flow charts wherever necessary.

1. Write in detail the development of face.
 2. Discuss Obstructive Sleep Apnoea Syndrome from a prosthodontic perspective.
 3. Discuss stress and strain.
 4. Biocompatibility of maxillofacial prosthodontic materials.
 5. Discuss statistical methods used in data analysis and explain any ONE.
 6. Discuss investment materials with its ideal requirements.
 7. Health supplements in a patient with mid-facial defect.
 8. Microbial flora on denture surface and its effect on tissue health.
 9. Medical grade adhesives.
 10. Psychological considerations for a complete denture wearer.
- (10 marks × 10 = 100 marks)

