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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - I (PROSTHODONTICS AND CROWN & BRIDGE) DEGREE EXAMINATION – OCTOBER 2023

SUBJECT: PAPER I – APPLIED BASIC SCIENCES

Friday, October 27, 2023

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL questions.**

✍ **Draw diagrams and flow charts wherever necessary.**

1. Explain the process of repair and healing of wound.
2. Role of antibiotics in oral lesions.
3. Recent developments in biomaterials used in Implants.
4. Importance of statistical analysis in research methodology.
5. Temporomandibular Joint disorders.
6. Advances in Dental Ceramics.
7. Psychologic implications of patient care in Prosthodontics.
8. Desirable properties of casting alloys
9. Mechanical properties of dental materials.
10. Agents used in sterilization and disinfection.

(10 marks × 10 = 100 marks)

