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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - I (ORAL AND MAXILLOFACIAL SURGERY) DEGREE EXAMINATION – NOVEMBER 2022

SUBJECT: PAPER I – APPLIED BASIC SCIENCES

Thursday, November 03, 2022

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

✍ **Illustrate your answers with diagrams, flow chart wherever appropriate.**

1. Describe the potential spaces in the head and neck region and discuss their clinical importance.
2. Evaluation and management of hypovolemic shock.
3. Development of palate and its anomalies.
4. Explain the Perception of pain in the mouth
5. Mechanisms of antimicrobial resistance and its management.
6. Fibrinolytic system.
7. Culture and sensitivity test in Oro facial infections.
8. Malignant hyperthermia
9. Wound healing
10. Nonsteroidal anti-inflammatory drugs

(10 marks × 10 = 100 marks)

