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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - I (PUBLIC HEALTH DENTISTRY) 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 the questions.**

✍ **Illustrate your answers with diagrams, flowcharts wherever appropriate.**

1. Phases of clinical trials
2. Oral manifestations of Acquired Immuno Deficiency Syndrome (AIDS)
3. Non-steroidal anti-inflammatory drugs
4. Process of deglutition
5. Analysis of variance (ANOVA)
6. Bleeding and clotting disorders
7. Microorganisms involved in dental caries
8. Facial nerve
9. Chronic inflammation
10. Trigeminal neuralgia

(10 marks × 10 = 100 marks)

