Reg. No.			

## MANIPAL ACADEMY OF HIGHER EDUCATION

## MDS PART - I (PUBLIC HEALTH DENTISTRY) 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 the questions.
- ✓ Illustrate your answers with diagrams, flow charts wherever appropriate.
- 1. Deep cervical lymph nodes.
- 2. Pain pathways.
- 3. Facial artery.
- 4. Dentigerous cyst.
- 5. Chi-square test.
- 6. Thrombo-embolism.
- 7. Sampling and non-sampling errors.
- 8. Emergency drugs in dental practice.
- 9. Waldeyers ring.
- 10. Endocrine regulation of blood sugar.

 $(10 \text{ marks} \times 10 = 100 \text{ marks})$