

QP Code: 111234

Reg. No.....

MDS Part I Degree Regular/Supplementary Examinations July 2020

Public Health Dentistry

Paper I – Applied Basic Sciences in Public Health Dentistry

**(2018 Scheme)**

Time: 3 Hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary.*

Essays

(10x10=100)

1. Discuss in detail the endocrinal system of human body. Add a note on role of parathyroid gland on oral structures and oral health.
2. Define biostatistics. Describe in detail on various types of presentation of data
3. Describe the role of vitamins in oral health
4. Factors influencing shedding and eruption of primary teeth
5. What is referred pain. Describe in detail about pathways in pain
6. Describe the origin, insertion, blood supply and nerve supply of muscles of mastication.
7. Classify anaemia. Describe in detail on iron deficiency anaemia
8. Healing of extraction socket
9. Genetics and its application in dentistry
10. Discuss parametric tests in detail

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