

QP Code: 131232

Reg. No.....

MDS Part I Degree Supplementary Examinations July 2024

Pediatric and Preventive Dentistry

**Paper 1- Applied Basic Sciences: Applied Anatomy, Physiology, and
Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology
and Biostatistics Growth and Development and Dental plaque, Genetics
(2021 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. Indications of various antibiotics in pediatric dentistry
2. Delayed hypersensitivity
3. Tests of significance
4. Immune system in dental caries
5. Clinical importance of platelet counts
6. Gross and microscopic structure of primary tooth enamel
7. Describe the types and clinical management of oral candidiasis in a pediatric patient.
8. Calculate the drug dosage for Acetaminophen in a four-year-old child weighing 15 kgs by adopting any formulae and justify your choice of formulae
9. Dietary fluoride supplements
10. Role of vitamin C in gum disease in children
