

Rajiv Gandhi University of Health Sciences, Karnataka

M.D.S Degree (Part-I) Examination - 19-Nov-2024

[Time: 3 Hours]**[Max. Marks: 100]****PEDIATRIC DENTISTRY**

Paper I: Applied Basic Sciences : Applied Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics Growth and Development and Dental plaque, Genetics. (Revised Scheme-5)

Q.P. CODE: 6051

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Answer All The Questions**10 X 10 = 100 Marks**

1. Cohort vs. case-control study.
2. Prevalence vs. Incidence.
3. Specific vs. non-specific plaque hypothesis.
4. Growth trends vs. growth spurts.
5. **Cariogenic vs. non-cariogenic bacteria.**
6. Bacteriostatic vs. Bacteriocidal antibiotics.
7. Healing by primary vs. secondary intention.
8. X-linked dominant vs. X-linked recessive trait.
9. Adult vs. Child's respiratory system.
10. Inferior alveolar nerve block in children vs. adult based on the age changes in mandible.

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