

NP-5355**MDS Examination, Nov. - 2020****Main Exam 1st Year 2019-20****(Batch-2019-22)****Pediatric Dentistry****P-I**

**P-I Applied Basic Sci. : Applied Anatomy,
Physiology, Bio-chemistry, Pathology,
Microbiology, Pharmacology, Res.
Methodology, Bio-Statistics.**

[MDS-321]*Time : Three Hours]**[Maximum Marks : 100***Note :** Attempt **all** the questions.

1. Describe the origin, course, branches and clinical implications of fifth cranial nerve. 10
2. Write about streptococcus mutans and its role in oral health in children. 10
3. Pain and its perception in pedodontics. 10
4. Describe the prenatal and post natal development of maxilla. 10
5. Saliva 10
6. What is the role of nutritional deficiencies in the growth and development of a child. 10
7. What is the role of genetic counselling in paediatric dentistry. 10
8. Discuss the pathophysiology of circulatory shock and it's management in dental set up. 10
9. ANOVA 10
10. What are the general considerations of anti microbial drug therapy in children.