Day : Saturday

Date 12-03-2022   W-8992-2021

Time : 09:00 AM-12:00 PM

Max. Marks: 70

N.B.
1) All questions are **COMPULSORY**.
2) Figures to the **RIGHT** indicate **FULL** marks.
3) Answer to both the sections should be written in **SEPARATE** answer book.
4) Draw neat and labeled diagram **WHEREVER** necessary.

SECTION – I

Q.1 Long Essay Questions (**ANY ONE**)   (10)
   a) Define nutrition. Discuss in detail studies of diet and dental caries. Explain the role of sucrose in dental caries.
   b) Explain in detail classification, indications, contra-indications and technique of application of pit and fissure sealants.

Q.2 Short Essay Questions (**ANY THREE**)   (15)
   a) Explain composition of GIC and modifications of GIC.
   b) Herpetic gingivostomatitis: etiology, clinical features, treatment.
   c) Explain mechanism of action of systemic fluoride.
   d) Indications, advantages and disadvantages of Nitrous oxide – oxygen sedation

Q.3 Write short answer (**ANY FIVE**)   (10)
   a) Stephan curve and concept of critical pH.
   b) Caries activity tests
   c) Natal and neonatal teeth
   d) Disadvantages of Formocresol
   e) Bluegrass appliance
   f) Antibiotics in pediatric dentistry

SECTION – II

Q.4 Long Essay Questions (**ANY ONE**)   (10)
   a) A five year old boy has an intra-oral swelling on gums in relation to tooth number 75 and associated with deep carious lesion along with grade I mobility. Discuss the clinical management of same.
   b) Management of avulsion of upper central incisor in 8 year old child.

Q.5 Short Essay Questions (**ANY THREE**)   (15)
   a) Technique of nitrous oxide – oxygen conscious sedation
   b) Intra alveolar guidance appliance
   c) Ugly duckling stage
   d) Stainless steel crowns : indications and composition and classification

Q.6 Write short answer (**ANY FIVE**)   (10)
   a) Obturating materials for primary teeth
   b) Modified pedodontic treatment triangle
   c) Localized juvenile periodontitis
   d) Classification of cleft lip and palate
   e) Advantages of rubber dam
   f) Uses of MTA in pediatric endodontics

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