

**KAVERI-IV : Oct/Nov-2005**  
**SUBJECT : COMMUNITY DENTISTRY**

Day : Tuesday  
Date : 15-11-2005

Time : 10.00 A.M. TO 1.00 P.M.  
Max. Marks : 60.

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**N.B.:**

- 1) Answer all the questions.
  - 2) Answers to the two sections must be written in **SEPARATE** answer books.
  - 3) Neat diagrams must be drawn wherever necessary.
  - 4) All questions carry **EQUAL** marks.
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**SECTION-I**

- Q.1** Define 'Health education'. What factors would you consider in implementing dental health education to rural population?
- Q.2** What do you understand by 'Data'? Describe the methods of presentation of data.
- Q.3** Write notes on (Any **TWO**)
- a) Public health dentist.
  - b) Dentist Act (1948)
  - c) Clinical trials.

**SECTION-II**

- Q.4** What do you understand by the term 'Dental Epidemiology'? What are the different types of epidemiological studies? Describe 'Cohort Study'.
- Q.5** What are the different types of 'Dental caries' observed in the population? Enumerate different indices used for the assessment of dental caries in the community and describe caries vaccine.
- Q.6** Write notes on (Any **TWO**)
- a) Incremental dental care programme.
  - b) Mobile dental van.
  - c) Role of dental hygienist.

**KAVERI-IV (SEM-I) : OCT./NOV. 2005**  
**SUBJECT : ORAL MEDICINE, DIAGNOSIS AND RADIOLOGY**

Day : Saturday  
Date : 12-11-2005

Time : 10.00 A.M. TO 1.00 P.M.  
Max. Marks. 60.

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**SECTION-I**

**N.B. :**

- 1) Q. No. 1 is **COMPULSORY**.
- 2) Out of the remaining attempt **TWO** questions.
- 3) All questions carry **EQUAL** marks.

- Q. 1 Discuss etiology, clinical features, investigations and treatment of primary herpetic gingivostomatitis.
- Q. 2 Describe clinical and radiographic features of :
- a) Paget's disease of bone.
  - b) Periapical cemental dysplasia.
- Q. 3 Enumerate common disorders affecting the T.M.Joint. Discuss myofascial pain dysfunction syndrome.
- Q. 4 Write short notes on –
- a) Juvenile periodontitis.
  - b) Radiographic differential diagnosis of dental caries.
  - c) Hairy leukoplakia.

**SECTION-II**

**N.B.**

- 1) Attempt any **THREE** questions out of the **FOUR** questions.
- Q. 5 Classify cysts of the Jaws. Describe radiologic appearances and differential diagnosis of radicular cysts.
- Q. 6 Name diseases of the salivary glands. Discuss clinical features, differential diagnosis and treatment of viral parotitis.
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- Q. 7 Describe Radiologic appearances of the following.
- a) Squamous cell carcinoma extending to the jaws.
  - b) Fibrous dysplasia.
- Q. 8 Write short notes on any **TWO** of the following.
- a) A.I.D.S.
  - b) Developer solution.
  - c) Collimation.

**KAVERI - IV, Oct/Nov- 2005**  
**SUBJECT : ORTHODONTICS**

Day : Tuesday  
Date : 08.11.2005

Time : 10:00 a.m. to 1:00 p.m.  
Max. Marks : 60

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both sections should be written on **SEPARATE** answer books.
- 4) Draw diagrams wherever necessary.

**SECTION - I**

- Q.1** Discuss prenatal and postnatal growth of the maxilla. (10)
- Q.2** Discuss differences between Begg and Preadjusted Edgewise Appliances. (10)
- Q.3** Write notes on any **THREE**: (10)
- a) Reciprocal anchorage
  - b) Self correcting malocclusions
  - c) Simple and Complex Tongue Thrust
  - d) Primary versus Secondary Cartilage

**SECTION - II**

- Q.4** A child of seven years comes to your clinic. She exhibits a concave profile with an anterior crossbite and constricted arch. What would be your considerations for diagnosis and treatment planning? Write the appropriate treatment plan. (10)
- Q.5** Discuss the effects of mouth breathing habit on the growth of the maxilla and mandible. How will you go about diagnosing the type of mouth breathing and give your line of treatment for the consequent malocclusion? (10)
- Q.6** Write notes on any **THREE**:
- a) NiTi wires
  - b) CSF
  - c) Etiology of Class II div. II malocclusion
  - d) RPE

**KAVERI-IV : Oct/Nov-2005**  
**SUBJECT : PEDODONTICS**

**(PEDIATRIC AND PREVENTIVE DENTISTRY)**

Day : Thursday  
Date : 10.11.2005

Time : 10.00 A.M. TO 1.00 P.M.  
Max. Marks : 60.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Answers to the two sections should be written in **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate full marks.
- 4) Neat labeled diagrams must be drawn **WHEREVER** necessary.

**SECTION-I**

- Q.1** Describe the investigations and management of a 9 years old child who reports (10)  
to the dental clinic immediately after traumatic injury to maxillary anterior  
region. Clinically, maxillary central incisors show fracture involving enamel and  
dentin.
- Q.2** Describe the etiology, clinical features and management of nursing caries. (10)
- Q.3** Write notes on any **TWO** of the following: (10)
- a) Child abuse and neglect.
  - b) Fluoride varnishes.
  - c) Cognitive development theory.

**SECTION-II**

- Q.4** Define handicapping conditions. Classify blood dyscrasias. Describe in detail (10)  
the management of a hemophiliac child patient.
- Q.5** Describe the oral manifestations of herpetic gingivostomatitis. Write in detail the (10)  
management of a child suffering from the same disease.
- Q.6** Write short notes on any **TWO** of the following. (10)
- a) Glass Ionomer cements.
  - b) Functional matrix theory.
  - c) Cleft lip and palate.