

**KAVERI-IV : Oct-Nov-2007**  
**SUBJECT : COMMUNITY DENTISTRY DENTAL**  
**JURISPRUDENCE PRACTICE OF DENTISTRY**

Day : Friday  
Date : 16-11-2007

Time : 9.00 a.m. To 12.00 P.m.  
Max. Marks : 60

**N.B.**

- 1) Answer all the questions.
- 2) All question carry **EQUAL** marks.
- 3) Answer to the two sections must be written in **SEPARATE** answer books.

**SECTION-I**

- Q.1** Describe 'Community Periodontal Index of Treatment Needs' (CPITN) with its scoring system, advantages and limitations.
- Q.2** What do you understand by the term 'Preventive Dentistry'? Describe different levels of prevention. How will you proceed to control and prevent dental caries at community level.
- Q.3** Write notes on any **TWO**:
- a) Indian Dental Association
  - b) Datun for cleaning teeth
  - c) Mobile Dental Van

**SECTION-II**

- Q.4** Describe in detail the various factors responsible for high prevalence of oral diseases in India.
- Q.5** Define 'Community Dentistry'. What are the objectives of Community Dentistry? Explain how considerations for Community Dentistry differ from those of dental practice for an individual.
- Q.6** Write short notes on any **TWO**:
- a) Caries Vaccine
  - b) Branches of biostatistics
  - c) Role of dental hygienist.

KAVERI - IV Oct-Nov-2007  
SUBJECT : ORAL MEDICINE, DIAGNOSIS & RADIOLOGY

Day : Thursday  
Date : 15-11-2007

Time : 9.00 a.m. To 12.00 P.M.  
Max. Marks : 60

**N.B.**

- 1) All questions carry **EQUAL** marks.
- 2) Choose any **THREE OF FOUR** questions in both sections
- 3) Figures to the right indicate **FULL** marks.
- 4) Answer to both the sections should be written in **SEPARATE** answer books.
- 5) Draw neat labelled diagrams wherever necessary.

**SECTION - I**

- Q.1** Classify disorders of temporomandibular joint. List imaging modalities for this joint. Describe pathophysiology and management of myofascial pain dysfunction syndrome. (10)
- Q.2** Write short notes on: (10)
- a) Radiographic features of Ameloblastoma.
  - b) Importance of taking medical history and dental history in oral diagnostic process.
- Q.3** Enumerate intraoral and extra-oral radiographic projections. List indications of periapical radiographs. Describe in detail an ideal technique to make an intraoral periapical radiograph for maxillary molars. (10)
- Q.4** Write short notes on: (10)
- a) Oral manifestations of Acquired Immunodeficiency Syndrome
  - b) Clinical features and management of Steven-Johnson Syndrome.

**SECTION - II**

- Q.5** Classify cysts of the jaws. Describe clinical features, radiographic features and treatment of dentigerous cyst. (10)
- Q.6** Write short notes on: (10)
- a) Sjogren's Syndrome
  - b) Radiation protection for the operator
- Q.7** Write short notes on: (10)
- a) Clinical features and treatment of Oral Submucous fibrosis
  - b) Composition and function of intensifying screens
- Q.8** Write short notes on: (10)
- a) Clinical features and management of Trigeminal Neuralgia.
  - b) Clark's rule of object localization

**KAVERI-IV : Oct-Nov-2007**  
**SUBJECT : ORTHODONTICS**

Day : Tuesday  
Date : 13-11-2007

Time : 9.00 a.m To 12.00 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) All questions carry **EQUAL** marks.
- 4) Draw neat-labeled diagrams wherever necessary.

**SECTION-I**

- Q.1** Define and classify Anchorage. Describe with examples muscle anchorage. (10)
- Q.2** Enumerate various growth theories. Describe the post natal growth of mandible. (10)
- Q.3** Write notes on any **THREE** of the following: (10)
- a) Rapid maxillary expansion
  - b) Sphenoid-occipital synchondrosis
  - c) Skeletal age
  - d) Leeway space.

**SECTION-II**

- Q.4** What is 'Optimum orthodontic force' ? Write the theories of orthodontic tooth movement. (10)
- Q.5** How will you classify Habits? Describe the Malocclusion created by Thumb sucking habit and management of the habit in early mixed dentition stage. (10)
- Q.6** Write short notes on any **THREE** of the following: (10)
- a) Bionator
  - b) Nance and Carry's Index
  - c) Ectopic eruption of molar
  - d) Lingual arch appliance.

KAVERI-IV : Oct-Nov-2007  
SUBJECT : PAEDIATRIC AND PREVENTIVE DENTISTRY  
(PEDODONTICS)

Day : Wednesday  
Date : 14-11-2007

Time : 9:00 a.m. To 12:00 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) Draw neat-labeled diagrams wherever necessary.
- 4) Figures to the **RIGHT** indicate full marks.

**SECTION-I**

- Q.1** A five year old child reports to the dental clinic with pain and swelling in relation to lower left second deciduous molar. Describe the management for the same. (10)
- Q.2** Write any one classification used for traumatic injuries to teeth. Describe management of avulsion of teeth. (10)
- Q.3** Write notes on any **TWO** of the following: (10)
- a) Fluoride varnish
  - b) Glass Ionomer cements in Paediatric restorative dentistry
  - c) Contingency management.

**SECTION-II**

- Q.4** What is diet counseling? Write step-by-step procedure for diet counseling for a child with rampant caries. (10)
- Q.5** What is general anaesthesia? What are the indications for treatment under general anaesthesia? Describe in detail the pre-anaesthetic evaluation, risk assessment and instructions for patient undergoing treatment under general anaesthesia. (10)
- Q.6** Write short notes on any **TWO** of the following: (10)
- a) Dental problems and treatment in leukemic children
  - b) Rubber dam
  - c) Thumb sucking.