

KAVERI-IV : APRIL/ MAY 2006
SUBJECT : ORAL MEDICINE, DIAGNOSIS & RADIOLOGY

Day : Monday
Date : 15/05/2006

Time : 9.30 A.M. TO 12.30 A.M.
Max. Marks : 60.

N.B.:

- 1) Attempt any **THREE** questions from **EACH** section.
 - 2) Figures to the **RIGHT** indicate full marks.
 - 3) Draw neat-labelled diagrams wherever necessary.
 - 4) Answers to the two sections should be written in **SEPARATE** answer books.
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SECTION-I

- Q.1** Enumerate different temporomandibular joint disorders. Give detailed description of Myofacial pain dysfunction syndrome along with its management. (10)
- Q.2** Write short notes on : (10)
a) Turner's hypoplasia.
b) Aspiration biopsy.
- Q.3** Briefly describe oral manifestations of : (10)
a) Cyclic neutropenia.
b) Diabetes mellitus.
- Q.4** Give differential diagnosis of swellings at the angle of mandible. (10)

SECTION-II

- Q.5** Classify ulcerative and vesiculobullous lesions of oral cavity. Describe etiology, clinical features and management of recurrent aphthous stomatitis. (10)
- Q.6** Describe oral manifestations of acquired syphilis. (10)
- Q.7** Describe clinical and radiographic features of : (10)
a) Osteosarcoma of the jaw.
b) Albright's syndrome.
- Q.8** Write short notes on : (10)
a) Benign migratory glossitis.
b) Intensifying screens.

KAVERI-IV : Oct - Nov - 2006
SUBJECT : ORAL MEDICINE, DIAGNOSIS & RADIOLOGY

Day : Saturday
Date : 11-11-2006

Time : 9.30 A.M. To 12.30 P.M.
Max. Marks : 60.

N.B.:

- 1) Attempt any **THREE** questions from **EACH** section.
 - 2) Figures to the **RIGHT** indicate full marks.
 - 3) Draw neat-labelled diagrams wherever necessary.
 - 4) Answers to the two sections should be written in **SEPARATE** answer books.
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SECTION-I

- Q.1** Describe in detail Herpes simplex virus infections in the oral cavity including their treatment. (10)
- Q.2** Describe radiographic features of - (10)
a) Paget's disease.
b) Globulomaxillary cyst.
- Q.3** Write short notes on : (10)
a) Luxation of teeth.
b) Depapillation of tongue.
- Q.4** Enumerate various indications of extraoral radiography and describe the technique for postero-anterior Water's projection in detail. (10)

SECTION-II

- Q.5** Describe etiology, clinical features, differential diagnosis and treatment plan of oral lichen planus. (10)
- Q.6** Classify cysts of the jaws. Describe clinical and radiographic features of the cysts occurring in the midline of jaws. (10)
- Q.7** Describe clinical and radiographic features of : (10)
a) Periapical cemental dysplasia.
b) Sialolithiasis.
- Q.8** Describe clinical features of : (10)
a) Plummer vinson syndrome.
b) Radiation caries.

KAVERI-IV : APRIL/ MAY 2006
SUBJECT : ORTHODONTICS

Day : Tuesday
Date : 09/05/2006

Time : 9.30 A.M. TO 12.30 A.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 diagrams **WHEREVER** necessary.
 - 4) Figures to the **RIGHT** indicate full marks.
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SECTION-I

- Q.1** Enumerate various theories of growth and write in details functional matrix theory. (10)
- Q.2** Enumerate various procedures undertaken in interceptive orthodontics. Describe procedures of serial extractions of teeth in detail with their indications, contraindications, advantages and disadvantages. (10)
- Q.3** Write notes on any **THREE** of the following: (10)
- a) Transduction in orthodontics.
 - b) Bruxism.
 - c) Kestling's diagnostic setup.
 - d) Growth spurts.

SECTION-II

- Q.4** Describe in details principles of treatment planning in orthodontics. (10)
- Q.5** Enumerate methods of gaining space during orthodontic treatment. Describe in details reproximation. (10)
- Q.6** Write notes on any **THREE** of the following: (10)
- a) Functional regulator 2 appliance.
 - b) Orthopantomogram.
 - c) Differential anchorage.
 - d) Soldering in orthodontics.

KAVERI-IV : Oct-Nov-2006
SUBJECT : ORTHODONTICS

Day : Tuesday
Date : 7-11-2006

Time : 9:30 AM To 12:30 PM
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 diagrams **WHEREVER** necessary.
- 4) Figures to the **RIGHT** indicate full marks.

SECTION-I

- Q.1** Describe in details various factors which control craniofacial growth. (10)
- Q.2** Define and classify orthodontic force. Describe various deleterious effects of orthodontic force in details. (10)
- Q.3** Write notes on any **THREE** of the following: (10)
- a) Incisor liability.
 - b) Synchrondroses of base of skull.
 - c) Dewey's classification of malocclusion.
 - d) Median diastema.

SECTION-II

- Q.4** Describe various etiological factors of relapse in orthodontic treatment. Describe in details active retainers. (10)
- Q.5** Classify orthodontic appliances. Describe in details Bionator appliance. (10)
- Q.6** Write notes on any **THREE** of the following: (10)
- a) Lip bumper.
 - b) Direct bonding in orthodontics.
 - c) Xeroradiography.
 - d) Delaire type face mask.

KAVERI-IV : APRIL/ MAY 2006
SUBJECT : PAEDIATRIC AND PREVENTIVE DENTISTRY
(PEDODONTICS)

Day : Friday
Date : 12/05/2006

Time : 9.30 A.M. TO 12.30 A.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-labelled diagram wherever necessary.
 - 4) Figures to the **RIGHT** indicate full marks.
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SECTION-I

- Q.1** Write the classification of traumatic injuries to teeth. Describe the effects of trauma to teeth. (10)
- Q.2** A five year old child is brought to the dental clinic with an extensively carious, grade I mobile and painful 75. Elaborate and justify the treatment plan. (10)
- Q.3** Write notes on any **TWO** of the following: (10)
- a) Glass Ionomer cements.
 - b) Cerebral palsy.
 - c) Knuston's technique.

SECTION-II

- Q.4** Describe in detail the factors which influence child's behaviour in the dental office. (10)
- Q.5** Describe the development of occlusion from birth through adolescence. (10)
- Q.6** Write notes on any **TWO** of the following: (10)
- a) Caries vaccine.
 - b) Preventive Resin Restorations.
 - c) Biological factors maintaining oral health.

KAVERI-IV : Oct-Nov-2006
SUBJECT : PAEDIATRIC AND PREVENTIVE DENTISTRY
(PEDODONTICS)

Day : Thursday
Date : 9-11-2006

Time : 9.30 A.M. To 12.30 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-labelled diagram wherever necessary.
 - 4) Figures to the **RIGHT** indicate full marks.
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SECTION-I

- Q.1** What is behaviour management? Describe factors which influence behaviour of a child in the dental clinic. (10)
- Q.2** Define "Handicapped child", and state any one classification for the same. How will you manage a child with haemophilia in the dental clinic? (10)
- Q.3** Write notes on any **TWO** of the following: (10)
- a) Calcium hydroxide.
 - b) Transitional dentition.
 - c) Scorbatic gingivitis.

SECTION-II

- Q.4** Describe in detail the methods used for the preoperative assessment of pulp status. (10)
- Q.5** Classify fluorides used in dentistry. Describe the mechanism of action of topical fluorides. (10)
- Q.6** Write notes on any **TWO** of the following: (10)
- a) Planning for space maintenance.
 - b) Technique of inferior alveolar nerve block in 5-year old child.
 - c) Pit and fissure sealants.