

**KAVERI – IV: APRIL / MAY 2011**  
**SUBJECT: ORAL MEDICINE, DIAGNOSIS & RADIOLOGY**

Day : Saturday  
Date : 07-05-2011

Time : 9:00 AM TO 12:00 NOON  
Max. Marks : 60

**N.B.:**

- 1) **Q.No.1 and 5 are COMPULSORY.**
- 2) Attempt **ANY TWO** more questions each from both the sections.
- 3) Figures to the right indicate **FULL** marks.
- 4) Write each section in a **SEPARATE** answer books.
- 5) Draw neat and labeled diagrams **WHEREVER** necessary.
- 6) Write legibly.

**SECTION – I**

- Q.1** Define term diagnosis and prognosis. List objectives of taking and recording patient history. Describe step-by-step clinical evaluation oral mucous membrane. [10]
- Q.2** List keratotic and non-keratotic lesions of oral mucosa. Describe the etiology, clinical features, and management of leukoplakia. [10]
- Q.3** Answer the following: [10]
- a) List principles of projection geometry. Explain the effects of any two of them on image quality.
  - b) Define premalignant lesions and premalignant conditions by enumerating with suitable examples.
- Q.4** Describe management of: [10]
- a) Oral Candidiasis
  - b) Myofascial pain dysfunction syndrome

**SECTION – II**

- Q.5** Explain sequel of dental caries. Describe the D/D of the peripheral radiolucencies. [10]
- Q.6** Describe the clinical features of the following: [10]
- a) Oral lichen planus
  - b) Oral candidiasis
- Q.7** Answer the following: [10]
- a) List the advantages and limitations of dental digital radiography.
  - b) Describe the composition of dental x-ray film.
- Q.8** Explain the concept of latent image formation on x-ray film. Enumerate various processing techniques and explain in detail the manual techniques adding a note on its advantages and limitations. [10]

**KAVERI – IV: APRIL / MAY 2011**  
**SUBJECT: ORTHODONTICS**

Day : Tuesday  
Date : 03-05-2011

Time : 9:00AM TO 12:00NOON  
Max. Marks : 60

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 4) Answers to both the sections should be written in the **SEPARATE** answer books.

**SECTION – I**

- Q.1** Discuss prenatal growth of maxilla. [10]
- Q.2** Classify malocclusion and discuss etiopathology of Class II div. I malocclusion. [10]
- Q.3** Write notes on **ANY THREE** of the following: [10]
- a) Wolff's law
  - b) Tongue thrust
  - c) Self correcting malocclusions
  - d) Theorems of retention

**SECTION – II**

- Q.4** Classify Myofunctional appliances and discuss the "Activator" appliance. Enumerate the modifications of the "Activator". [10]
- Q.5** A seven year old male child comes to your clinic with a chief complaint of "mouth breathing". Discuss the etiological factors and the features of malocclusion which may be exhibited by the child. Write the management of the same. [10]
- Q.6** Write short notes on **ANY THREE** of the following: [10]
- a) Pont's Index
  - b) Hyalinization
  - c) Stainless Steel Wires
  - d) Face Mask

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**KAVERI- IV: APRIL/ MAY: 2011**  
**SUBJECT: PAEDIATRIC AND PREVENTIVE DENTISTRY**  
**(PEDODONTICS)**

Day: Thursday  
Date: 05-05-2011

Time: 9:00AM TO 12:00NOON  
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.

**SECTION-I**

- Q.1 Define and classify oral habits. Write in detail etiology, clinical features and management of thumb sucking habit. (10)
- Q.2 Define rampant caries. Enumerate various methods of caries diagnosis. Explain in detail about radiographic method of caries diagnosis. (10)
- Q.3 Write short notes on (ANY TWO): (05)
- a) Isolation in pediatric dentistry
  - b) Teething
  - c) Pedodontic treatment triangle

**SECTION-II**

- Q.4 Define pulpectomy. Enumerate indications and contraindications of pulpectomy in primary teeth. Explain procedure in detail. (10)
- Q.5 Define Id, Ego and superego. Write in detail psychological development of child from birth to adolescence according to Ericson's theory. (10)
- Q.6 Write notes on any TWO of the following: (05)
- a) Downs Syndrome
  - b) Battered child syndrome
  - c) Juvenile periodontitis