# KAVERI-IV: OCT/NOV-2009 SUBJECT: COMMUNITY DENTISTRY DENTISTRY JURISPRUDENCE PRACTICE OF DENTISTRY

: Saturday Time: 9:00 A.M. TO 12:00 NOON. Date : 05-12-2009 Max. Marks: 60. N.B.: 1) All questions are COMPULSORY. 2) Figures to the right indicate FULL marks. **SECTION-I** Q.1 Define 'Preventive Dentistry'. Describe the measures used for primary [10] prevention of dental caries at individual and community level. Give classification of 'Dental Manpower'. Describe the duties of dental [10] 0.2 hygienist and dental technician. 0.3 Write short notes on ANY TWO of the following: [10] a) Cohort studies b) World Health Organization c) Risk factors and Risk groups SECTION-II Define statistics and Biostatistics. Define and explain the terms prevalence, [10] 0.4 incidence, frequency, standard deviation and variable. 0.5 Define 'Dental Health Education'. Describe the procedure you would like to [10] adopt for Dental Health Education for 6-10 years age group school children. Q.6 Write short notes on ANY TWO of the following: [10] a) Dental Jurisprudence b) Bar diagram and histogram c) Role of tobacco in Cancer

# KAVERI - IV: OCŁ/NOV - 2009 SUBJECT: ORAL MEDICINE, DIAGNOSIS AND RADIOLOGY

Time: 9:00 A-M.TO 12:00 NOON. Day: Tuesday Max. Marks: 60 Date: 24-11-2009 N.B.: O. No. 1 and 5 are COMPULSORY. 1) Attempt two more questions each from both the sections. 2) All questions carry equal marks. 3) Write each section in a SEPARATE answer book. 4) Draw neat and labeled diagrams wherever appropriate. 5) Write legibly. 6) SECTION-I Classify various vesiculobullous and ulcerative lesions of cavity. Write in Q.1 detail about clinical features, diagnosis and treatment of herpes zoster. Briefly describe the technique with indications for -0.2 Postero - anterior projection of mandible Lateral topographic occlusal projection of maxilla What are the oral manifestations in the following systemic diseases (ANY 0.3 TWO) i) Congenital syphilis Thrombocytopenia ii) iii) Hyperparathyroidism Write briefly on: 0.4 Mucocoele Luxation of teeth **SECTION - II** Define and classify benign tumours of the jaws. Describe clinical features, 0.5 radiographic features and treatment of ameloblastoma. Write short notes on ANY TWO of the following 0.6 Steven Johnson Syndrome a) TLD badge b) Taurodontism Briefly describe radiographic features of: 0.7 Cementoma Osteogenic sarcoma Write short notes on: 0.8 (04)Iron deficiency anemia

Rules of projection geometry

(06)

### KAVERI - IV: OCE/NOV-2009 SUBJECT: ORTHODONTICS

Day: Friday
Date: 20-11-2009

Time: 9:004-M.TO 12:00 NOON.

Max. Marks: 60

N.B.:

1) All questions are COMPULSORY.

2) Draw diagrams WHEREVER is necessary.

#### SECTION - I

- Q.1 Enumerate various theories of growth. Describe in detail functional matrix (10) theory of growth.
- Q.2 Define and classify Anchorage. Discuss in detail reciprocal and reinforced (10) Anchorage.
- Q.3 Write notes on ANY THREE of the following: (10)
  - a) Demerits of Angles classification
  - b) Twin-Block appliance
  - c) Ugly duckling stage
  - d) Passive components of removable appliances

#### **SECTION - II**

- Q.4 An 8 year old male patient reports with chief complaint of prominent chin. (10) Cephalometric analysis reveals Angle SNA 74<sup>0</sup> and Angle SNB -77<sup>0</sup>. Write the differential diagnosis and line of treatment with explanation.
- Q.5 What are various theories of Tooth movement? Write any one in detail. (10)
- Q.6 Write short notes on ANY THREE of the following: (10)
  - a) NiTi Arch wires
  - b) Differentiate between Standard Edgewise Appliance and Pre-adjusted Edgewise appliance
  - c) Indications and contraindications of space maintainer
  - d) Complex Tongue thrust

## KAVERI-IV: Oct/Nov-2009 SUBJECT: PEDODONTICS

: Sunday : 22-11-2009 Time : 9:00.A.M. TO 12:00 NOON. Date Max. Marks: 60 N.B. 1) All question are COMPULSORY. 2) Figures to the right indicate FULL marks. Answers to both the section should be written in SEPARATE answer book. 3) SECTION-I Describe the etiology, clinical features and management of digit sucking (10) Q.1 habit in children. Write briefly about history of fluorides. Explain mechanism of action of (10) Q.2 topical fluorides. Q.3 Write short notes on any TWO of the following: (10)Herpetic gingivostomatitis Fear b) Stephens Curve SECTION - II What is behaviour management? Describe factors influence behaviour of a (10) 0.4 child in the dental clinic and discuss in detail Pre-appointment behaviour modification. Classify Ellis and Daveys classification of traumatic injuries to anterior (10) 0.5 teeth. Write in detail about management of traumatic injury to central incisor of 7 years old child with Class III injury. 0.6 Write short notes on any TWO of the following: (10)Planning for space maintainer a) Natal and neonatal teeth Caries activity test