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KAVERI-IV : Oct-Nov-2008
SUBJECT : COMMUNITY DENTISTRY

Day : Tuesday
Date : 11-11-2008

Time : 9.00 A.M. To 12.00 Noon.
Max. Marks : 60.

N.B.:

- 1) Answer all the questions.
- 2) All question carry **EQUAL** marks.
- 3) Answers to the two sections should be written in **SEPARATE** answer books.
- 4) Draw neat diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Define 'Prevention'. Describe the different levels of prevention. Explain the different measures you would like to adopt for the prevention of periodontal diseases at individual and at the community level.
- Q.2** Give the classification of dental manpower. Describe the auxiliary group of dental manpower along with the duties of Dental technician.
- Q.3** Write notes on any **TWO** of the following:
- a) Risk factors and risk groups
 - b) Topical fluoride application
 - c) Oral precancerous lesions.

SECTION-II

- Q.4** Define statistics. What are the uses of Biostatistics? Define and explain different types of statistical averages with examples and advantages.
- Q.5** What is Dental Health Education? Describe in detail the objectives of Dental Health Education.
- Q.6** Write notes on any **TWO** of the following:
- a) Dental survey
 - b) Dental ethics related to practice
 - c) Motivation and education.

KAVERI-IV : APRIL/ MAY 2008
SUBJECT : COMMUNITY DENTISTRY

Day : *Wednesday*
Date : *14.5.2008*

Time : *9.00 A.M. To 12.00 Noon*
Max. Marks : 60.

N.B.:

- 1) Answer all the questions.
- 2) All question carry **EQUAL** marks.
- 3) Answers to the two sections should be written in **SEPARATE** answer books.
- 4) Draw neat diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** What do you understand by 'Dental Epidemiology'? What are the objectives of epidemiological studies? Describe 'Cohort study'.
- Q.2** Describe Periodontal Index by Russell along with its scoring system, advantages and limitations.
- Q.3** Write notes on any **TWO** of the following:
- a) Dental Act 1948
 - b) School water fluoridation
 - c) Public Health Dentist.

SECTION-II

- Q.4** What is Data? Which are the different methods of collection and presentation of data.
- Q.5** Describe the various factors responsible for the high prevalence of dental and oral diseases in India.
- Q.6** Write notes on any **TWO** of the following:
- a) Dental Council of India
 - b) Mass Media
 - c) Dental Jurisprudence.

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KAVERI-IV : APRIL/ MAY 2008
SUBJECT : ORAL MEDICINE, DIAGNOSIS AND RADIOLOGY

Day : Monday
Date : 12-5-2008

Time : 9:00 A.M. To 12:00 Noon.
Max. Marks : 60.

N.B.:

- 1) Attempt any **THREE** questions out of **FOUR** questions in both sections.
- 2) Answers to the two sections should be written in **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate full marks.
- 4) Draw diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Enumerate the various vesiculo-bullous ulcerative lesions affecting the oral mucosa. (10)
Describe the etiology, clinical features, investigations and management of pemphigus vulgaris.
- Q.2** Describe bisecting the angle technique for making periapical radiographs of (10)
maxillary and mandibular anterior teeth. Which principles of projection geometry
are fulfilled by this technique?
- Q.3** Write short notes on : (10)
a) Oral Manifestations of Leukemia
b) Radiation protection for the patient.
- Q.4** Write short notes on : (10)
a) Radiographic features of
i) Periapical cyst
ii) Fibrous dysplasia.
b) Examination of a lymph node.

SECTION-II

- Q.5** Classify osteomyelitis of the jaws. Describe clinical features, radiographic features (10)
and treatment of Garre's osteomyelitis.
- Q.6** Write short notes on : (10)
a) Management of Myofascial Pain Dysfunction Syndrome
b) Radiographic features of Ameloblastoma.
- Q.7** Write short notes on : (10)
a) SLOB rule for object localisation
b) Composition and function of intensifying screens.
- Q.8** Enumerate white scrapable lesions affecting the oral mucosa. Classify candidiasis. (10)
Describe the clinical features, predisposing factors, management and differential
diagnosis of acute pseudomembranous candidiasis.

KAVERI-IV : Oct. Nov-2008
SUBJECT : ORAL MEDICINE, DIAGNOSIS AND RADIOLOGY

Day : Saturday
Date : 8-11-2008

Time : 9.00 A.M. To 12.00 Noon
Max. Marks : 60.

N.B.:

- 1) Attempt any **THREE** questions out of **FOUR** questions in both sections.
- 2) Answers to the two sections should be written in **SEPARATE** answer books.
- 3) Figures to the **RIGHT** indicate full marks.
- 4) Draw diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** List various premalignant lesions and conditions affecting the oral mucosa. Define (10) and classify Leukoplakia. Describe the clinical features and management of Leukoplakia.
- Q.2** Write short notes on : (10)
a) Indications of mandibular occlusal radiograph
b) Examination of a swelling and an ulcer.
- Q.3** Classify benign odontogenic tumors. Describe the clinical features, radiological (10) appearances and differential diagnosis of Ameloblastoma.
- Q.4** Write short notes on : (10)
a) Grids
b) Etiology, clinical features and management of Mumps.

SECTION-II

- Q.5** Classify disorders affecting the Temporomandibular joint. Enlist the various (10) imaging modalities for imaging the Temporomandibular joint. Give the etiology, clinical features and management of internal derangement of temporomandibular joint.
- Q.6** Write short notes on : (10)
a) Iron deficiency anaemia
b) Radiation monitoring devices.
- Q.7** Write short notes on : (10)
a) Oral manifestations of AIDS.
b) Filtration.
- Q.8** Write short notes on : (10)
a) Clinical features and management of Erythema multiforme
b) Differential diagnosis of dental caries.

KAVERI-IV : APRIL/ MAY 2008
SUBJECT : ORTHODONTICS

Day : *Tuesday*
Date : *6-5-2008*

Time : *9:00 A.M. To 12:00 Noon*
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) Draw diagrams **WHEREVER** necessary.

SECTION-I

- Q.1** Describe the various growth spurts. Write the clinical significance of pubertal growth spurt. (10)
- Q.2** What are the objectives of Preventive Orthodontics? Write the various preventive measures and describe lingual arch appliance. (10)
- Q.3** Write short notes on any **THREE** of the following: (10)
- a) Soldering
 - b) Extra oral force
 - c) Relapse
 - d) Bruxism

SECTION-II

- Q.4** A nine year old child visits your clinic with both the central incisors erupted in cross bite. Write the etiological factors responsible for the condition and management of the same. (10)
- Q.5** Classify functional appliances. Explain the mechanism of action of functional appliances. (10)
- Q.6** Write short notes on any **THREE** of the following: (10)
- a) Pressure tension theory
 - b) Anterior bite plate
 - c) Infantile swallow
 - d) Mixed Dentition Analysis.

KAVERI-IV : Oct NOV- 2008
SUBJECT : ORTHODONTICS

Day : Tuesday
Date : 4-11-2008

Time : 9.00 A.M. To 12.00 Noon
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) Draw diagrams **WHEREVER** necessary.

SECTION-I

- Q.1 Explain the Functional Matrix Theory of growth. Describe the post natal growth of Maxilla. (10)
- Q.2 What is Simon's classification of Malocclusion? Write drawbacks of Angle's classification. (10)
- Q.3 Write short notes on any **THREE** of the following: (10)
- a) Stationary anchorage
 - b) Pathogenesis of cleft lip
 - c) Tongue blade therapy
 - d) Hawley's appliance.

SECTION-II

- Q.4 What are the various diagnostic aids used in orthodontics? Write on Hand wrist radiograph. (10)
- Q.5 A 9 year old male child visits orthodontic clinic with unilateral posterior cross bite. Write the differential diagnosis and management of the same. (10)
- Q.6 Write short notes on any **THREE** of the following: (10)
- a) Function Regulator
 - b) Midline Diastema
 - c) Orthodontic stainless steel wire
 - d) Orthopaedic force.

KAVERI-IV : Oct. Nov. 2008
SUBJECT : PEDODONTICS

Day : **Thursday**
Date : **6-11-2008**

Time : **9.00 A.M. To 12.00 Noon**
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 diagrams must be drawn **WHEREVER** necessary.

SECTION-I

- Q.1** What are Paediatric Endodontic procedures? Discuss in detail Pulpectomy procedure on a painful lower right second deciduous molar in a 6 year old child. (10)
- Q.2** Classify Traumatic injuries to Anterior teeth. Discuss the management of a 8 year old child who reports to dental clinic along with Avulsed maxillary right central incisor due to trauma one hour before. (10)
- Q.3** Write short notes on any **TWO** of the following: (10)
- a) Preventive Resin Restoration
 - b) Stainless Steel Crowns
 - c) Calcium Hydroxide.

SECTION-II

- Q.4** Define Fear, Anxiety. Discuss various Non-Pharmacological methods of Behaviour management to get Childs cooperation in dental treatment. (10)
- Q.5** Classify Fluorides used in Dentistry. Discuss Mechanism of action of fluorides. Write briefly about Brudevold's Technique. (10)
- Q.6** Write short notes on any **TWO** of the following: (10)
- a) Atraumatic Restorative Technique
 - b) Streptococcus Mutans
 - c) Lingual Arch Space Maintainer.

KAVERI-IV : APRIL/ MAY 2008
SUBJECT : PEDODONTICS

Day : *Thursday*
Date : *8.5.2008*

Time : *9.00 AM To 12.00 Noon.*
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 diagrams must be drawn **WHEREVER** necessary.

SECTION-I

- Q.1** Classify Early Childhood caries. Describe clinical features, management and (10)
prevention of Nursing caries.
- Q.2** Discuss Development of Occlusion from Birth to Adolescence. (10)
- Q.3** Write short notes on any **TWO** of the following: (10)
- a) Glass Ionomer Cements
 - b) Thumbsucking Habit
 - c) Stainless steel crowns.

SECTION-II

- Q.4** Define Fear, Anxiety. Classify Behaviour management techniques. (10)
Discuss in detail about Conscious Sedation.
- Q.5** A fearful child of seven years of age reports with a deep carious lesion of $\overline{6}$ (10)
associated with a Dentoalveolar abscess. Discuss management.
- Q.6** Write short notes on any **TWO** of the following: (10)
- a) Isolation techniques in Restorative Dentistry
 - b) Topical Fluorides
 - c) Avulsion.