

KAVERI-IV (2008 COURSE) : Oct-Nov-2013  
SUBJECT : ORAL MEDICINE AND RADIOLOGY

Day : Monday  
Date : 18-11-2013

Time : 1.00 P.M. To 4.00 P.M.  
Max. Marks : 70.

**N.B.:**

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

**SECTION-I**

- Q.1** Classify red and white lesions affecting the oral cavity. Give details about etiology, progress, investigations, clinical features and management of leukoplakia. (10)

**OR**

Classify benign neoplasms of jaws. Describe central giant cell granuloma in detail.

- Q.2** Short essay questions (Any Three) (15)
- a) Bacterial sialadenitis.
  - b) Oral manifestations of diabetes mellitus.
  - c) Turner's hypoplasia.
  - d) Clinical features and management of herpes zoster.

- Q.3** Short answer questions (Any Five) (10)
- a) Name clinical forms of recurrent aphthous stomatitis with one distinguishing feature for each.
  - b) Define biopsy and list the different types.
  - c) Enumerate the contents of developer and fixer solution.
  - d) List the clinical features of congenital syphilis.
  - e) Define sterilization.
  - f) Give four indications for extra oral radiography.

**SECTION-II**

- Q.4** Classify traumatic injuries teeth and describe in detail the causes, diagnostic procedure and treatment of crown fractures. (10)

**OR**

Describe various methods of radiation protection in diagnostic and therapeutic use of X-radiation.

- Q.5** Short essay questions (Any Three) (15)
- a) Dentigerous cyst.
  - b) Electric pulp tester.
  - c) Anterior topographic occlusal projection of maxilla – Technique and indications.
  - d) Dens invaginatus.

- Q.6** Short answer questions (Any Five) (10)
- a) Give two examples each of extrinsic and intrinsic staining of teeth.
  - b) Enumerate the techniques for human identification in mass disasters.
  - c) Name two clinical and two radiographic features of ameloblastoma.
  - d) List four salivary gland pathologies.
  - e) What are the various muscles of mastication?
  - f) What is Nikolsky's sign and Auspitz's sign?

KAVERI - IV (2008 COURSE): OCT. NOV. 2013  
SUBJECT: ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

Day: Friday  
Date: 15-11-2013

Time: 1:00 P.M. TO 4:00 P.M.  
Max. Marks: 70

**N.B.:**

- 1) Answers to both the sections should be written in **SEPARATE** answer book.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat labeled diagrams **WHEREVER** necessary.

**SECTION-I**

- Q.1** Answer the following: (Essay type) ( Any **ONE**) **(10)**
- a) Postnatal growth of mandible.
  - b) Factors influencing the eruption of permanent teeth.
- Q.2** Write short notes on: ( Any **THREE**)
- a) Interceptive approach for correcting mild to moderate crowding in lower arch **(15)**  
in mixed dentition
  - b) Shortcomings of Angle's classification
  - c) Clinical features of Pseudo class III Malocclusion
  - d) Lateral Cephalogram in orthodontic diagnosis
- Q.3** Answer the following: ( Any **FIVE**) **(10)**
- a) Etiology for midline diastema.
  - b) Describe Rickett's Esthetic plane
  - c) How early bilateral posterior cross bite can be corrected?
  - d) Write 2 causes for ectopic eruption of maxillary first permanent molar.
  - e) Describe Cephalocaudal gradient of growth.
  - f) Describe cortical drift.

**SECTION-II**

- Q.4** Answer the following: (Essay type) ( Any **ONE**) **(10)**
- a) Male patient age 9 years reports with a thumb sucking habit practiced most of the time. Write your step-by-step treatment approach for correction of this patient.
  - b) Enumerate mode of action of functional appliances used for growth modification.
- Q.5** Write short notes on: ( Any **THREE**) **(15)**
- a) T. A. D.
  - b) Newer orthodontic wires
  - c) Esthetic retaining appliances
  - d) Light continuous orthodontic force
- Q.6** Answer the following: ( Any **FIVE**) **(10)**
- a) What is an optimum orthodontic force?
  - b) What are 3 disadvantages of serial extraction procedure?
  - c) Give 3 differences between complex tongue thrust and simple tongue thrust, habits.
  - d) Write 3 disadvantages of fixed orthodontic appliances.
  - e) Write any one surgical protocol for cleft lip and cleft palate patients.
  - f) Write effects of removable acrylic anterior bite plate.

**KAVERI-IV (2008 COURSE) : Oct, Nov-2013**  
**SUBJECT : PERIODONTOLOGY**

Day : Tuesday  
Date : 12-11-2013

Time : 1.00 P.M. To 4.00 P.M.  
Max. Marks : 70.

**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** Long essay question (Any One) (10)
- a) Define periodontium. Describe in detail clinical and microscopic features of healthy gingiva.
  - b) Define and classify pockets. Write about the clinical signs and symptoms of periodontal pockets.
- Q.2** Short essay questions (Any Three) (15)
- a) Trauma from occlusion.
  - b) Alveolar bone.
  - c) Principal fibres of periodontal ligament.
  - d) Pregnancy gingivitis.
- Q.3** Short answer questions (Any Five) (10)
- a) Enumerate cell layers of epithelium of attached gingiva.
  - b) Define furcation involvement.
  - c) Causes of gingival bleeding (Any four).
  - d) Define plaque.
  - e) Write differences (Any two) between periodontal and periapical abscess.
  - f) Define periodontium.

**SECTION-II**

- Q.4** Long essay question (Any One) (10)
- a) Classify and give clinical and radiological findings in Aggressive periodontitis. Write in short the treatment for the same.
  - b) Classify gingival enlargement. Describe gingivectomy in detail.
- Q.5** Short essay questions (Any Three) (15)
- a) Pathologic tooth migration.
  - b) Pericoronitis.
  - c) Interdental aids.
  - d) Etiology of recession.
- Q.6** Short answer questions (Any Five) (10)
- a) Define fenestration.
  - b) Causes of mobility (Any four).
  - c) Give Miller's classification of gingival recession.
  - d) Enumerate surgical procedures used for root coverage (Any four).
  - e) Give clinical features of ANUG (Any four)
  - f) Define autogenous bone grafts.

**KAVERI-V : Oct-Nov-2013 (Old Course)**  
**SUBJECT : PERIODONTOLOGY**

Day : Saturday  
Date : 09-11-2013

Time : 1:00 P.M. To 4:00 P.M  
Max. Marks : 60

**N.B.:**

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

**SECTION-I**

- Q.1** Describe the role of hormones in causing periodontal disease. (10)
- Q.2** Define Periodontitis. Give the recent classification of Periodontitis. Describe the clinical features of localized form of aggressive Periodontitis. (10)
- Q.3** Write notes on any **TWO** of the following: (10)
- a) Functions of periodontal ligament
  - b) Etiology of gingival bleeding
  - c) Trauma from occlusion. ✓

**SECTION-II**

- Q.4** Classify gingival recession. Enumerate the different techniques used for the treatment of gingival recession. Describe the Epithelialized free soft tissue graft in detail. (10)
- Q.5** Which are the different osseous defects seen in cases of Periodontitis. Describe the treatment modalities available for the same. (10)
- Q.6** Write notes on any **TWO** of the following: (10)
- a) Dentinal hypersensitivity
  - b) Excisional new attachment procedure
  - c) Dental floss.

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**KAVERI-IV (2008 COURSE) : Oct, Nov-2013**  
**SUBJECT : PUBLIC HEALTH DENTISTRY**

Day : **Friday**  
Date : **08-11-2013**

Time : **1:00 P.M. To 4:00 P.M.**  
Max. Marks : 70.

**N.B.:**

- 1) Answer Section-I and Section-II in **SEPARATE** answer books.
- 2) Draw diagrams **WHEREVER** necessary.
- 3) Figures to the **RIGHT** indicate full marks.

**SECTION-I**

- Q.1** Answer the following (Essay type) (Any One) (10)
- a) Define Public Health Dentistry. Explain the objectives of Public Health Dentistry.
  - b) Define Prevention. Explain the different measures you would like to adopt for the primary prevention of periodontal diseases at individual and community levels.
- Q.2** Write short notes on (Any Three) (15)
- a) Consumers Protection Act (CPA)
  - b) Aids used for Dental Health Education
  - c) Risk factors and risk groups
  - d) Dental Council of India.
- Q.3** Answer the following (Any Five) (10)
- a) Give any two useful teeth cleaning habits
  - b) What do you understand by the terms Pandemic and Endemic?
  - c) Give two examples of Reversible Index.
  - d) Give scoring system of DMF index
  - e) Define Prevalance and Incidence
  - f) Define Health and Disease.

**SECTION-II**

- Q.4** Answer the following (Essay type) (Any One) (10)
- a) Describe Periodontal Disease Index (PDI) by Ramfjord with its scoring system, advantages and limitations.
  - b) What is Statistics? Describe the various methods of Presentations of Data.
- Q.5** Write short notes on (Any Three) (15)
- a) Mobile Dental van
  - b) Oral Submucous fibrosis
  - c) Datum used for teeth cleaning
  - d) Principles of Health Education.
- Q.6** Answer the following (Any Five) (10)
- a) What is informed written consent?
  - b) Classify Dental Manpower
  - c) Define Jurisprudence and contributory negligence
  - d) Give two examples of quantitative variables
  - e) Give four examples of harmful teeth cleaning habits
  - f) What is case mortality and case fatality?