

KAVERI-IV (2008 COURSE) : SUMMER 2017
SUBJECT: ORAL MEDICINE AND RADIOLOGY

Day : Friday
Date : 12/05/2017

Time : 01.00 PM TO 04.00 PM
Max. Marks : 70.

N.B.:

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

SECTION-I

- Q.1 Long Essay Questions (Any One) (10)**
- a) Classify the vesiculo bullous ulcerative lesions affecting the oral mucosa. Describe in detail the etiology, clinical features and management of Acute Necrotising ulcerative Gingivitis.
 - b) Classify the disorders affecting the Temporomandibular (TMJ) joint. Describe in detail the clinical features and management of Myofascial Pain dysfunction syndrome (MPDS).
- Q.2 Short Essay Questions (Any Three) (15)**
- a) Oral manifestations of Diabetes Mellitus.
 - b) Clinical features and management of Recurrent Aphthous Stomatitis (RAS).
 - c) Write in brief about black hairy tongue.
 - d) Discuss the clinical features of Leukoplakia.
- Q.3 Write short answers (Any Five) (10)**
- a) Define macule and papule.
 - b) List any two oral manifestations of AIDS.
 - c) Name the drug of choice for managing Erythema Multiforme.
 - d) Name any one pathology which is associated with positive Nikolsky's sign.
 - e) List any two causes of xerostomia.
 - f) List any two causes of endogenous pigmentation.

SECTION-II

- Q.4 Long Essay Questions (Any One) (10)**
- a) Classify the benign tumors affecting the jaws. Describe the clinical features and Radiographic features of Ameloblastoma.
 - b) Write in detail about Radiation protection measures for the patient and the operator.
- Q.5 Short Essay Questions (Any Three) (15)**
- a) Compound composite odontome.
 - b) SLOB rule of object localization.
 - c) Radiographic features of periapical cyst.
 - d) Composition of x-ray film.
- Q.6 Write short answers (Any Five) (10)**
- a) What is ALARA principle?
 - b) Enlist any four causes for light radiograph.
 - c) List any two indications of mandibular true occlusal view.
 - d) Write two advantages of collimation.
 - e) Name any one pathology which causes floating/ hanging tooth appearance on the radiograph.
 - f) Name the fixing agent used in the fixing solution for manual processing.

Day : Friday
Date : 05/05/2017

Time : 01.00 PM TO 04.00 PM
Max. Marks : 70.

N.B.:

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

SECTION-I

- Q.1 Long Essay Questions (Any One) (10)**
- a) What is 'Dental plaque'? Discuss its role in initiation and progression of periodontal disease.
 - b) What do you understand by the term 'trauma from occlusion'? Give its classification, clinical features, etiology and management?
- Q.2 Short Essay Questions (Any Three) (15)**
- a) Pathologic migration
 - b) ANUG
 - c) Periodontal changes associated with Diabetes mellitus
 - d) Alveolar bone
- Q.3 Write short answers (Any Five) (10)**
- a) Give the signs and symptoms of a periodontal pocket
 - b) Composition of Calculus
 - c) Classification of gingival enlargement
 - d) Stillman's cleft
 - e) Col and its significance
 - f) Zones of oral mucosa.

SECTION-II

- Q.4 Long Essay Questions (Any One) (10)**
- a) Classify Gingival Recession. Describe treatment of gingival recession by free soft tissue graft.
 - b) Define flap surgery. Give its classification, indications and contraindications of flap surgery. Describe in detail modified Widman's flap surgery.
- Q.5 Short Essay Questions (Any Three) (15)**
- a) Pericoronitis
 - b) Maintenance phase
 - c) Bone grafts
 - d) Tooth brush
- Q.6 Write short answers (Any Five) (10)**
- a) Steps in resective osseous surgery
 - b) Define scaling and root planning
 - c) Causes of mobility
 - d) Principles of Periodontal flap surgery
 - e) Name four commonly used antibiotics along with their dosage regime
 - f) Enumerate bony defects

KAVERI-IV (2008 COURSE) : SUMMER 2017
SUBJECT: ORTHODONTICS AND DONTOFACIAL ORTHOPAEDICS

Day : Monday
Date : 08/05/2017

Time : 01.00 PM TO 04.00 PM
Max. Marks : 70.

N.B.:

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

SECTION-I

- Q.1** Long Essay Questions (Any **One**) (10)
- a) Enumerate the theories of growth. Discuss the functional matrix theory in detail.
 - b) Classify diagnosis aids used in orthodontics. Explain various essential diagnosis.
- Q.2** Short Essay Questions (Any **Three**) (15)
- a) Explain Trident of habit for development of malocclusion.
 - b) The principles of treatment planning.
 - c) Classify habits. Write clinical features in a child with thumb sucking habit.
 - d) Write age and sequence of eruption of permanent teeth.
- Q.3** Write short answers (Any **Five**) (10)
- a) Explain angle SNA and SNB on a lateral cephalogram.
 - b) Define Optimum Orthodontic force.
 - c) Explain general etiological factors of malocclusion
 - d) What are synchondrosis?
 - e) Explain early and late mesial shift.
 - f) Explain scammons curve.

SECTION-II

- Q.4** Long Essay Questions (Any **One**) (10)
- a) A 9 year old girl comes to your clinic. She has a concave profile. Intraoral examination shows an anterior cross-bite with narrow maxilla. Discuss the differential diagnosis, probable etiology and the treatment plane for correcting this malocclusion.
 - b) Enumerate theories of tooth movement. Write about pressure tension theory in detail.
- Q.5** Short Essay Questions (Any **Three**) (15)
- a) A 12 year old patient on intraoral examination shows, a conical shaped tooth between maxillary central incisors. Identify the clinical condition. Enumerate its two consequences on occlusion.
 - b) Classify myofunctional appliances. Explain philosophy of bionator.
 - c) Give differences between Begg's and preadjusted edgewise appliance.
 - d) Explain theorems of retention.
- Q.6** Write short answers (Any **Five**) (10)
- a) Enumerate active and passive components of preadjusted edgewise appliance.
 - b) Explain reciprocal anchorage.
 - c) What is active stabilization?
 - d) Composition of NiTi wire
 - e) Enumerate methods of gaining space during orthodontic treatment.
 - f) Describe one, adjunctive periodontal surgery in finishing stage of orthodontic treatment.

KAVERI-IV (2008 COURSE) : SUMMER 2017
SUBJECT: PUBLIC HEALTH DENTISTRY

Day : Wednesday
 Date : 03/05/2017

Time: 01.00 PM TO 04.00 PM
 Max. Marks: 70.

N.B.:

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

SECTION-I

Q.1 Long Essay Questions (Any One) (10)

- a) Define Public Health Dentistry. Give the differences between private dentist and public health dentist.
- b) Define Index. Classify them and write about the ideal characteristics of an Index.

Q.2 Short Essay Questions (Any Three) (15)

- a) Environmental factors in epidemiology of dental caries.
- b) Mobile dental van.
- c) Classify epidemiological studies.
- d) Oral submucos fibrosis.

Q.3 Short Answer Questions (Any Five) (10)

- a) Classify dental manpower.
- b) Enumerate the tools of dental public health.
- c) Parts of a toothbrush.
- d) Methods to prevent oral cancer.
- e) Draw a neat diagram of Iceberg Phenomenon.
- f) Steps in nalgonda technique.

SECTION-II

Q.4 Long Essay Questions (Any One) (10)

- a) Define Basic Oral Health Survey. Describe the steps in Basic Oral Health Survey.
- b) Describe in detail about Pit and fissure sealants.

Q.5 Short Essay Questions (Any Three) (15)

- a) Informed consent
- b) Deans fluorosis index
- c) School water fluoridation
- d) Composition of toothpaste.

Q.6 Short Answer Questions (Any Five) (10)

- a) Enumerate the regional offices of WHO.
- b) Prevalence and incidence.
- c) Draw the IDA emblem.
- d) Types of data.
- e) Define Health.
- f) Enumerate pre-cancerous lesions.