

WINTER - 2014
KAVERI-IV (2008 COURSE) :
SUBJECT : ORAL MEDICINE AND RADIOLOGY

Day : Wednesday
Date : 12.11.2014

Time : 1.00 P.M. To 4.00 P.M.
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 answer (Any **One**) (10)
a) Classify diseases of tongue and describe those affecting the lining of tongue.
b) Classify salivary gland disorders. Describe in detail acute viral parotitis; with its management.
- Q.2** Answer in brief (Any **Three**) (15)
a) Write the classification of cysts affecting the jaws.
b) Define and classify sterilization. Add a note on functioning of autoclave.
c) Oral manifestations of syphilis.
d) Causes and clinical significance of Turner's hypoplasia.
- Q.3** Short answers (Any **Five**) (10)
a) Enlist four clinical features of OSMF.
b) Enumerate the contents of developer and fixer.
c) Enlist four applications of ultrasonography in dentistry.
d) What is Cieszynski's rule of isometry?
e) Mention four syndromes associated with aphthous ulcers.
f) Name four developmental anomalies affecting the shape of teeth.

SECTION-II

- Q.4** Long answer (Any **One**) (10)
a) Describe various effects of radiation on oral tissues and write about the measures taken to minimize them.
b) Classify orofacial pain. Give causes of odontogenic pain and describe the methods used to manage the same.
- Q.5** Answer in brief (Any **Three**) (15)
a) Antiviral agents in oral infections.
b) Paget's disease.
c) Examination of swelling.
d) Radiographic features of apical periodontal cyst.
- Q.6** Short answers (Any **Five**) (10)
a) Write four clinical and radiographic features of ameloblastoma.
b) List four attributes to a quality radiograph.
c) Enumerate four causes giving rise to swelling in the floor of month.
d) Name four faults seen on radiographs.
e) Enlist the indications for occlusal radiography.
f) Write two advantages and two disadvantages of digital radiography as compared to conventional radiography.

Day- Monday

Max. Marks: - 70

Date- 10-11-2014

WINTER - 2014

KAVERI-IV (2008 COURSE).

SUBJECT: ORTHODONTICS & DENTOFACIAL ORTHOPEDICS

- N.B. 1) Figures to the **RIGHT** indicates full marks.
2) Draw neat labeled diagrams **WHEREVER** necessary.
3) Both the sections should be written in **SEPARATE** answer books

SECTION - I

- Q.1** Answer the following (Essay Type) (**ANY ONE**) (10)
a) Define growth. Enumerate various methods to study growth. Explain in detail how Implants are used to study growth.
b) Classify abnormal oral habits. Write in detail etiology, various effects and management of thumb sucking habit
- Q.2** Write short Notes on (**ANY THREE**) (15)
a) What is incisor liability? How is it compensated during the development of normal occlusion.
b) Write a note on Andrews six keys to normal occlusion
c) Explain reinforced and reciprocal anchorage
d) Explain Ackermann and profitt classification of malocclusion.
e) Explain Etiology of cleft lip and palate
- Q.3** Answer the following (**ANY FIVE**) (10)
a) Define point gonion(Go), gnathion(Gn), orbital(O), and nasion(N) on a lateral cephalogram.
b) Define optimum orthodontic force.
c) Write four limitations of Angles classification.
d) Enumerate stages of deglutition
e) Define anchorage. What is cortical anchorage
f) Significance of primate spaces
g) Enumerate steps of treatment planning

SECTION - II

- Q.4** Answer the following (Essay Type) (**ANY ONE**) (10)
a) A 10 year old boy comes to your clinic. He has a concave profile. Intraoral examination shows an anterior cross-bite with narrow maxilla. Discuss the differential diagnosis, probable etiology and the treatment plan for correcting this malocclusion.
b) Define and classify myofunctional appliances. Describe Twin Block appliance in detail.
- Q.5** Write short Notes on (**ANY THREE**) (15)
a) Explain indication and procedure for interproximal stripping.
b) Write active and passive components of fixed appliance with their uses.
c) Piezoelectric theory of orthodontic tooth movement.
d) NiTi wires
e) Enumerate cantilever type of space maintainer. Explain any one in detail.
- Q.6** Answer the following (**ANY FIVE**) (10)
a) Limitation of orthopantomogram (O.P.G.)
b) Enumerate different types of retentive clasps used in removable appliances
c) Classify crowding on the basis of its etiological factor
d) Write composition of Elgiloy wire
e) Explain bioelectric potential.
f) Classify cross bite malocclusion
g) Explain reciprocal click in T.M.J.

KAVERI -IV (2008 COURSE): WINTER - 2014
SUBJECT: PERIODONTOLOGY

Day: Friday
Date: 07-11-2014

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 book.
- 2) Figures to the right indicate **FULL** marks.
- 2) Draw the diagrams **WHEREVER** necessary.

SECTION-I

Q.1 Long Question: (Any ONE) (10)

What is 'Dental plaque'? Discuss its role in initiation and progression of periodontal disease.

OR

What do you understand by the term 'trauma from occlusion'? Give its classification, clinical features, etiology and management'.

Q.2 Write notes on: (Any THREE) (15)

- a) Pathologic migration
- b) ANUG
- c) Periodontal changes associated with Diabetes mellitus
- d) Alveolar bone

Q.3 Objective question (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 Question: (Any ONE) (10)

Classify Recession. Describe recession coverage by free soft tissue graft.

OR

Define flap surgery. Give its classification, indications and contraindications of flap surgery. Describe in detail modified Widman's flap.

Q.5 Write notes on: (Any THREE) (15)

- a) Autogenous bone grafts
- b) Periocoronitis
- c) Maintenance phase
- d) Inter-dental aids

Q.6 Objective question (Any FIVE) (10)

- a) Steps in resective osseous surgery.
- b) Define scaling and root planning.
- c) Name four commonly used antibiotics along with their dosage regime.
- d) Causes of mobility
- e) Enumerate osseous defects
- f) Define and classify curettage

WINTER - 2014
KAVERI -IV (2008 COURSE):
SUBJECT: PUBLIC HEALTH DENTISTRY

Day: Monday
Date: 03-11-2014

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 book.
- 2) Figures to the right indicate **FULL** marks.
- 2) Draw the diagrams **WHEREVER** necessary.

SECTION-I

Q.1 Long Question: (Any ONE) (10)

Define health education. Describe various principles of health education.

OR

Define public health dentistry. What are the aims, objectives and tools of community dentistry?

Q.2 Write notes on: (Any THREE) (15)

- a) Epidemiological triad
- b) Dentist's Act 1948
- c) Sampling techniques
- d) Mass media in Dental Health Education

Q.3 Objective question (Any FIVE) (10)

- a) Nalgonda technique
- b) Define ethics
- c) Tell show Do technique
- d) Dental auxiliaries
- e) Enumerate ways of data presentation
- f) Basic Oral Health Survey

SECTION-II

Q.4 Long Question: (Any ONE) (10)

Give Classification of Dental manpower. Describe the ancillary group of Dental manpower along with their duties and importance.

OR

Define preventive dentistry. How will you proceed to control and prevent dental caries at community level?

Q.5 Write notes on: (Any THREE) (15)

- a) Use of Datun for cleansing the teeth
- b) Clinical trials
- c) Give requirements for an ideal index
- d) Dental Jurisprudence

Q.6 Objective question (Any FIVE) (10)

- a) Enumerate roles of dental hygienist.
- b) Give two functions of dental council of India.
- c) Give four pre cancerous lesions which can affect oral cavity.
- d) What is pictogram?
- e) Define endemic diseases and epidemic disease
- f) Define mode and median

*Wignesh D.
C. Dentistry*