

KAVERI – V: APRIL / MAY – 2010
SUBJECT: CONSERVATIVE DENTISTRY

Day: Friday
Date: 07-05-2010

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

N.B.:

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

SECTION-I

- Q.1** Discuss what type of restoration would you suggest for a mandibular permanent first molar which has extensive caries on the distal and mesial surface and is vital. Describe the preparation. **(10)**
- Q.2** Casting defects and their causes. **(10)**
- Q.3** Write short notes on (Any TWO): **(10)**
- a) Principles of post and core.
 - b) Different method of gingival tissue management.
 - c) Biologic principles of preventing pulpal damage during cavity preparation.

SECTION-II

- Q.4** State the importance of disinfection of root canal. Describe in detail the method to achieve disinfection of root canal. **(10)**
- Q.5** What are the different methods of determining the length of a tooth for endodontic therapy? Describe radiographic method in detail. **(10)**
- Q.6** Write short notes on (Any TWO): **(10)**
- a) Non vital bleaching
 - b) Phoenix abscess
 - c) Fish's theory

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KAVERI - V: Oct-Nov-2010
SUBJECT: CONSERVATIVE DENTISTRY

Day: *Monday*
Date: *22-11-2010*

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

N.B.:

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

SECTION-I

- Q.1** Discuss different methods of tooth separation. (10)
- Q.2** Composition, Classification and properties of composite resins. (10)
- Q.3** Write short notes on (Any TWO): (10)
- a) Casting Shrinkage
 - b) Gingival Tissue management
 - c) Cast metal restorations

SECTION-II

- Q.4** What are endodontic emergencies? Describe management of acute irreversible pulpitis in detail. (10)
- Q.5** Enumerate various techniques of obturation of the root canal. Describe thermoplasticized technique in detail. (10)
- Q.6** Write short notes on (Any TWO): (10)
- a) Endodontic posts
 - b) Pulp vitality tester
 - c) Sodium hypochlorite

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KAVERI – V : APRIL/MAY 2010
SUBJECT : ORAL AND MAXILLOFACIAL SURGERY

Day : Tuesday
Date : 11-05-2010

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

N.B.

- 1) Answer any **THREE** questions from each section.
- 2) Draw diagrams wherever necessary.
- 3) Use separate answer books for each section.

SECTION – I

- Q.1** Classify fractures of the middle third of the facial skeleton. Describe clinical features and management of a displaced LeFort I fracture. **(10)**
- Q.2** Classify tumours of the jaws. Describe your line of investigations and treatment for the management of a large ameloblastoma at the angle of mandible involving the inferior border. **(10)**
- Q.3** Explain factors affecting spread of infection. How would you evaluate and drain an infection of the submandibular space arising from a decayed mandibular second molar? **(10)**
- Q.4** Write short notes on: **(10)**
a) Buccal advancement flap for closure of oro-antral fistula.
b) Dry socket.

SECTION – II

- Q.5** Enumerate the various orthognathic surgical procedures performed on the mandible. Describe using suitable diagrams the bilateral sagittal split osteotomy (BSSO). **(10)**
- Q.6** Present in brief the surgical anatomy of the Temporomandibular joint. Enumerate the various approaches used for Temporomandibular joint surgeries. Describe your line of comprehensive treatment for the correction of Temporomandibular joint Ankylosis in a 9 year old child. **(10)**
- Q.7** Classify impacted maxillary canines. Describe your method of clinical and radiographic evaluation of impacted maxillary canines prior to surgical removal. Describe using diagrams only the appropriate technique to surgically remove a palatally impacted maxillary canine. **(10)**
- Q.8** Write short notes on: **(10)**
a) Suture materials
b) Biopsy techniques

KAVERI - V : Oct. Nov. 2010
SUBJECT : ORAL AND MAXILLOFACIAL SURGERY

Day : Wednesday
Date : 24-11-2010

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

N.B.

- 1) Answer any **THREE** questions from each section.
- 2) Draw diagrams wherever necessary.
- 3) Use separate answer books for each section.

SECTION - I

- Q.1** What is 'Ludwig's Angina'? Discuss its clinical manifestations and management. (10)
- Q.2** List the bones comprising the middle third of the facial skeleton. Describe clinical features and management of a displaced LeFort II fracture. (10)
- Q.3** Classify impacted mandibular third molars. Enumerate the factors that would provide information regarding the degree of difficulty in the removal of impacted mandibular third molars? Describe using diagrams the appropriate technique to surgically remove a distoangular impacted mandibular third molar. (10)
- Q.4** Write short notes on: (10)
- a) Surgical management of Oral Submucous Fibrosis
 - b) Emergency drug kit in the dental clinic

SECTION - II

- Q.5** Define the term 'local anesthesia'. Classify local anesthetic based on their chemical structure. Enumerate the complications of local anesthesia. Describe the etiopathogenesis and management of 'syncope' in detail. (10)
- Q.6** Describe the surgical anatomy of the maxillary sinus. How will you evaluate and surgically remove a root piece displaced into the maxillary sinus? (10)
- Q.7** Enumerate the neurological disorders of the maxillofacial region. Discuss the clinical features, investigations and treatment for trigeminal neuralgia. (10)
- Q.8** Write short notes on: (10)
- a) Odontogenic Keratocyst (OKC)
 - b) Vertical Maxillary Excess (VME)

KAVERI - V: ~~Oct~~ Nov, 2010
SUBJECT: PERIODONTOLOGY

Day: Friday
Date: 19-11-2010

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

N.B.:

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

- Q.1** Describe clinical and histological features of normal gingiva. (10)
- Q.2** Classify gingival enlargements and write clinical features of drug induced gingival enlargement. (10)
- Q.3** Write short notes on (**Any TWO**): (10)
- a) ANUG
 - b) Periodontal abscess
 - c) Food impaction

SECTION-II

- Q.4** What is gingival recession? Write classification and treatment of gingival recession. (10)
- Q.5** Describe clinical and radiographic features of aggressive periodontitis. (10)
- Q.6** Write short notes on (**Any TWO**): (10)
- a) Inter dental aids
 - b) Importance of maintenance phase
 - c) Factors affecting prognosis

KAVERI – V: APRIL / MAY – 2010
SUBJECT: PERIODONTOLOGY

Day: Wednesday
Date: 05-05-2010

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

N.B.:

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

SECTION-I

- Q.1** Describe and draw the principal fibres of periodontal ligament and give the functions of periodontal ligament. (10)
- Q.2** Classify pockets. Write about signs and symptoms of pockets. Give differences in suprabony and infrabony pockets. (10)
- Q.3** Write short notes on (Any TWO): (10)
- a) Pericoronitis
 - b) Aggressive periodontitis
 - c) X- rays as a diagnostic aid

SECTION-II

- Q.4** Classify flaps. Describe modified Widman flap surgery. (10)
- Q.5** What are the etiological factors for mobility? (10)
- Q.6** Write short notes on (Any TWO): (10)
- a) Periodontal abscess
 - b) Periodontal splints
 - c) Bone graft materials

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KAVERI – V: APRIL / MAY – 2010
SUBJECT: PROSTHODONTICS

Day: Monday
Date: 03-05-2010

Time: 1:00 PM TO 4:00 P.M.
Max. Marks: 60

N.B.:

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

SECTION-I

- Q.1** What do you mean by retention and stability? Describe in detail the various factors affecting retention and stability in complete dentures. (10)
- Q.2** Define Jaw relations. What are the various methods to record vertical jaw relation? Explain any one method in detail. (10)
- Q.3** Write short notes on (Any TWO): (10)
- a) Overdentures
 - b) Balanced occlusion
 - c) Articulators

SECTION-II

- Q.4** List the various components of removable partial dentures. Define Major connectors and explain in detail maxillary major connectors. (10)
- Q.5** What are abutment teeth? What are the criteria for selection and choice of abutment teeth for fixed partial dentures. (10)
- Q.6** Write short notes on (Any TWO): (10)
- a) Indirect Retainers
 - b) Management of tilted abutment teeth in fixed partial dentures
 - c) Gingival soft tissue management

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KAVERI - V: Oct-Nov-2010
SUBJECT: PROSTHODONTICS

Day: Tuesday
Date: 16-11-2010

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

N.B.:

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

1230

SECTION-I

- Q.1** Describe in detail about the microscopic and macroscopic anatomy of (10)
maxillary limiting and supporting structures.
- Q.2** Describe in detail about selection of anterior teeth for complete dentures. (10)
- Q.3** Write short notes on (Any TWO): (10)
- a) Aims and objectives of impression making
 - b) Face bow
 - c) Immediate dentures

SECTION-II

- Q.4** Name and define the various components of a three unit fixed partial dentures. (10)
Explain with diagrams the various steps in preparation of maxillary central incisor to receive a porcelain jacket crown.
- Q.5** Define dental surveyor and surveying. Explain the factors affecting the path of (10)
insertion of a removable partial denture.
- Q.6** Write short notes on (Any TWO): (10)
- a) Mouth preparation for partial dentures
 - b) Advantages and disadvantages of partial veneer crowns
 - c) Dental Implants

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