

KAVERI-V (2008 COURSE): WINTER - 2014
SUBJECT : CONSERVATIVE DENTISTRY & ENDODONTICS

Day : Wednesday
Date : 05-11-2014

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 the **SEPARATE** answer books.

SECTION - I

- Q.1** Answer **ANY ONE** of the following: [10]
- a) Write in detail about pin retained restoration.
 - b) Define composites. Write in detail about components of composites. Discuss the failures in composite restoration.
- Q.2** Write short notes on **ANY THREE** of the following: [15]
- a) Recent advances in glass ionomer cement
 - b) Biologic principles of preventing pulpal damage during cavity preparation
 - c) Dentin bonding agent
 - d) Design of dental bur
- Q.3** Answer **ANY FIVE** of the following: [10]
- a) Sandwich technique.
 - b) Define sterilization and disinfection.
 - c) Enumerate tooth colored restorative material.
 - d) Wedging techniques.
 - e) Define suck back porosity.
 - f) Condensation of amalgam.

SECTION - II

- Q.4** Answer **ANY ONE** of the following: [10]
- a) Define working length of root canal. Give its significance and methods for determination of W.L. Describe apex locators in short.
 - b) What is obturation of root canal? When to obturate the root canals? Describe lateral compaction technique in detail.
- Q.5** Write short notes on **ANY THREE** of the following: [15]
- a) Treatment of middle third horizontal root fracture
 - b) Classify pulpal disease. Write in detail about parodontal abscess.
 - c) Principles of Endodontics
 - d) Standardization of endodontic instrument
- Q.6** Answer **ANY FIVE** of the following: [10]
- a) List uses of calcium hydroxide.
 - b) Define apexification and apexogenesis.
 - c) Indication of root canal treatment.
 - d) Define pulpotomy.
 - e) Enumerate root canal irrigants.
 - f) Filling action and reaming action.

KAVERI - V (2008 COURSE) : WINTER - 2014
SUBJECT : ORAL AND MAXILLOFACIAL SURGERY

Day : Saturday
Date : 01-11-2014

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

N. B. :

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

SECTION - I

Q. 1 Answer the following -Essay type (**Any One**) (10)

- a) Enumerate ideal requirements of local anesthetic agent. Describe clinical features and management local complications associated with L. A. injection.
- b) Define sialolith. How will you diagnose and manage a case of sialolith in anterior part of Wharton's duct.

Q. 2 Write short notes on (**Any Three**) (15)

- a) Exodontia in hemophilic patient
- b) Define shock and enumerate clinical features and treatment of anaphylactic shock
- c) Clinical features of Le fort I fracture
- d) Surgical removal of torus palatinus, indications and procedure

Q. 3 Answer the following (**Any Five**) (10)

- a) Define favourable and unfavourable fracture of mandible
- b) Enumerate principle of forcep extraction
- c) Enumerate types of dental implants
- d) Classify impacted maxillary canine
- e) Principles of suturing
- f) What is Caldwell Luc surgery?

SECTION - II

Q. 4 Answer the following -Essay type (**Any One**) (10)

- a) Define and classify osteomyelitis. Describe clinical features and treatment protocol for chronic osteomyelitis of mandible.
- b) Classify condylar fractures. Describe treatment protocol for condylar fractures in different age groups.

Q. 5 Write short notes on (**Any Three**) (15)

- a) Principles and technique of abscess drainage
- b) Define Bell's palsy and give its clinical features
- c) Clinical feature and management of Nasopalatine cyst
- d) Describe types of nerve injuries

Q. 6 Answer the following (**Any Five**) (10)

- a) Define Genioplasty
- b) Define rigid skeletal fixation
- c) Enumerate modalities of treatment for oral malignancy
- d) Types of biopsy procedure
- e) Define and give types of dislocation of TM joint
- f) Classify odontogenic tumours

KAVERI - V (2008 COURSE): WINTER - 2014
SUBJECT: PAEDIATRIC AND PREVENTIVE DENTISTRY

Day: Tuesday
Date: 11-11-2014

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

N.B.:

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

SECTION - I

Q.1 Answer the following: (ANY ONE) (10)

- a) Define and classify space maintainers. Explain space management plan for a 5 yr. old child with grossly decayed non restorable 75.
- b) What is early childhood caries? Describe etiological factors, clinical features and management of same in detail.

Q.2 Write short notes on: (ANY THREE) (15)

- a) Describe sealant application technique
- b) Formaldehyde Vs. Glutaraldehyde
- c) Explain local and systemic factors for delayed eruption of teeth
- d) Indications and contraindications of stainless steel crowns

Q.3 Answer the following: (ANY FIVE) (10)

- a) Name behaviour management technique.
- b) Fusion and gemination.
- c) Fenestration.
- d) Define defluoridation.
- e) β Hypothesis.
- f) What is incisal liability?

SECTION-II

Q.4 Answer the following: (ANY ONE): (10)

- a) Define and classify mouth breathing habit. Write in detail about the management of mouth breathing habit.
- b) Define pulpotomy. Write the indications and contraindications of pulpotomy. Describe the procedure of formocresol pulpotomy on a deciduous 2nd mandibular molar.

Q.5 Write short notes on: (ANY THREE) (15)

- a) Explain causes of thumb sucking habit
- b) Juvenile periodontitis
- c) Explain Knutson's technique
- d) Natal and neonatal teeth and its clinical significance

Q.6 Answer the following: (ANY FIVE) (10)

- a) What is Critical pH?
- b) Indication of distal shoe space maintainer.
- c) Define handicap child.
- d) Types of child abuse.
- e) Difference between infected and affected dentin.
- f) Mention advantages of rubber dam application.

KAVERI - V (2008 COURSE): WINTER - 2014
SUBJECT : PROSTHODONTICS & CROWN & BRIDGE

Day : Saturday
Date : 08-11-2014

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 the **SEPARATE** answer books.

SECTION - I

Long Essay Questions:

- Q.1** What is Residual Ridge resorption? Describe the prosthodontic management of [10]
mandibular poor foundation.

OR

Define Retention, Stability and Support. Discuss in detail various factors affecting stability in complete denture.

Short Essay Questions:

- Q.2** Attempt **ANY THREE** questions of the following: [15]
- a) Write a note on dentogenic concept of teeth selection in complete dentures.
 - b) Write a note on "Facebow".
 - c) Advantages and disadvantages of Immediate Dentures.
 - d) Write a note on Gingival Retraction in FPD.

Short Answer Questions:

- Q.3** Attempt **ANY FIVE** questions of the following: [10]
- a) What is 'Tripoding' in RPD? State its importance.
 - b) What is Silverman's closest speaking space?
 - c) Define border moulding and mention its purpose.
 - d) What is selective pressure impression technique in complete dentures?
 - e) Define indirect retainer and state its role in RPD.
 - f) Define balanced occlusion and enumerate factors affecting balanced occlusion.

P.T.O.