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KAVERI-IV (2008 COURSE) : APRIL/ MAY 2012
SUBJECT : CONSERVATIVE DENTISTRY AND ENDODONTICS

Day : Monday
Date : 02.07.2012

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) Draw neat labeled diagrams **WHEREVER** necessary.
- 4) Both the sections should be written in **SEPARATE** answer books.

SECTION-I

- Q.1** Answer the following (Essay Type) (Any One) (10)
- a) What are the causes of failure of dental amalgam restorations? Describe measures that may be taken to overcome these.
 - b) Give classification and composition of composite resins. What is the role of bonding agents and acid etchants during restorative procedures with composites?
- Q.2** Write short notes on (Any Three) (15)
- a) Self-threading pins
 - b) Gingival margin trimmer
 - c) Types of Glass Ionomer Cements
 - d) Sandwich technique.
- Q.3** Answer the following (Any Five) (10)
- a) Definition of retention form
 - b) Composition of Dental amalgam
 - c) Functions of a wedge
 - d) What is a preamalgamated alloy?
 - e) Definition of Tarnish and Corrosion
 - f) Define mercuroscopic expansion.

SECTION-II

- Q.4** Answer the following (Essay Type) (Any One) (10)
- a) Define "Working length" of root canal. Give its significance and methods for determination of working length. Describe any one in detail.
 - b) What is obturation of root canal? Describe any one method in detail, giving advantages and disadvantages.
- Q.5** Write short notes on (Any Three) (15)
- a) Internal resorption
 - b) Walking bleach
 - c) Single visit endodontics
 - d) Treatment of avulsed tooth.
- Q.6** Answer the following (Any Five) (10)
- a) Give classification of pulpal lesions
 - b) Define test cavity
 - c) List uses of calcium hydroxide
 - d) Definition of pulpotomy
 - e) Define Apexogenesis
 - f) Indications of Endodontic surgery.

KAVERI-IV (2008 COURSE) : APRIL/ MAY 2012
SUBJECT : ORAL AND MAXILLOFACIAL SURGERY

Day : Wednesday
Date : 04.07.2012

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 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) Classify odontogenic cysts. Enumerate clinical features and describe treatment options for odontogenic keratocyst.
 - b) Classify mandibular fractures. Describe the methods of treatment for mandibular angle fracture.
- Q.2** Write short notes on (ANY THREE) (15)
- a) Exodontia in Hemophiliac patient.
 - b) Describe Rehrman flap.
 - c) Principles of intraoral flap design.
 - d) Causes and management of local anaesthetic toxicity in brief.
- Q.3** Answer the following (ANY FIVE) (10)
- a) Enumerate causes of dry socket.
 - b) Enumerate principles of elevator with one example each.
 - c) Classify suture materials with one example each.
 - d) Classification of impacted maxillary 3rd molar.
 - e) Enumerate causes of failure of action of local anaesthetic agents.
 - f) Enumerate types of dental implants.

SECTION-II

- Q.4** Answer the following (Essay type) (ANY ONE) (10)
- a) Describe clinical features and management for trigeminal Neuralgia.
 - b) Define osteomyelitis. Describe clinical features and management of chronic osteomyelitis of mandible.
- Q.5** Write short notes on (ANY THREE) (15)
- a) Causes and classification of oral submucosal fibrosis.
 - b) Ankyloglossia, clinical features and management.
 - c) Post-surgical complications after removal of mandibular 3rd molar.
 - d) Describe management of Ludwig's angina.
- Q.6** Answer the following (ANY FIVE) (10)
- a) Enumerate etiologic factors of oral malignancy (Any Four).
 - b) Define subluxation and dislocation of TM joint.
 - c) Lefort I and II fracture lines.
 - d) Define closed and open reduction of fracture.
 - e) Enumerate treatment procedures for management of ameloblastoma.
 - f) Define danger area of face.

KAVERI-IV (2008 COURSE): APRIL/MAY-2012
SUBJECT: PAEDODONTICS AND PREVENTIVE DENTISTRY

Day : *Saturday*
Date : *23-06-2012*

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

N.B.:

- 1) Figures to the **RIGHT** indicate marks allotted..
- 2) Draw neat labeled diagrams **WHEREVER** necessary.
- 3) Answers to the two sections should be written in **SEPARATE** answer books.

SECTION-I

- Q.1** Answer the following : (ANY ONE) (10)
- a) Discuss the deleterious effects of formocresol used as a medicament in endodontics.
 - b) Classify space maintainers. What choices are available for premature bilateral loss of primary teeth?
- Q.2** Write short notes on : (ANY THREE) (3 x 5 = 15)
- a) Vipeholm study
 - b) Fluoride dentifrices
 - c) Define pulpotomy. Give list of medicaments used.
 - d) Oral screen
- Q.3** Answer the following : (ANY FIVE) (5 x 2 = 10)
- a) Define behaviour shaping
 - b) List Frankl's rating of child behaviour
 - c) Define Dental Plaque
 - d) List three types of contingency management
 - e) List methods of systemic fluoridation
 - f) Define apexification

SECTION-II

- Q.4** Answer the following : (ANY ONE) (10)
- a) Management of Root fracture.
 - b) Caries activity tests
- Q.5** Write short notes on : (ANY THREE) (3 x 5 = 15)
- a) Enamel Hypoplasia
 - b) Eruption of teeth
 - c) Apexogenesis
 - d) School water fluoridation
- Q.6** Answer the following : (ANY FIVE) (5 x 2 = 10)
- a) Define rampant caries
 - b) List pliers used with SS crowns
 - c) Indications for Pulpotomy
 - d) List extra coronal restorations in Pediatric Dentistry.
 - e) Classify glass ionomer cements
 - f) List vitality tests used in dentistry.

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KAVERI – IV (2008 COURSE): APRIL / MAY – 2012
SUBJECT: PROSTHODONTICS & CROWN & BRIDGE

Day: Friday
Date: 29.06.2012

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

N.B.:

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

SECTION-I

- Q.1** Answer the following (Essay type) (Any ONE): (10)
- a) Discuss in detail factors of retention in complete dentures.
 - b) Define and classify articulators. Mention its requirements, functions and limitations.
- Q.2** Write short notes on (Any THREE): (15)
- a) Consequences of incorrect vertical dimension.
 - b) Kennedy's system of classification.
 - c) Temporary crown restoration.
 - d) Shades selection in fixed partial denture
- Q.3** Answer the following (Any FIVE): (10)
- a) Define and mention types of impression trays.
 - b) Define occlusion and mention concepts of occlusion.
 - c) Define fixed partial denture and mention its parts.
 - d) Define rests and mention its types.
 - e) Define finishing and polishing.
 - f) Define immediate complete dentures.

SECTION-II

- Q.4** Answer the following (Essay type) (Any ONE): (10)
- a) Define and mention significance of recording centric relation. Write in brief about various techniques of recording it.
 - b) Define and discuss various types of pontics in detail.
- Q.5** Answer short notes on (Any THREE): (15)
- a) Posterior palatal seal area.
 - b) M.M. House classification of mental attitudes.
 - c) Factors governing path of insertion in removable partial dentures.
 - d) Die and die systems of fixed partial dentures.
- Q.6** Answer the following (Any FIVE): (10)
- a) Mention methods of recording vertical dimension.
 - b) Mention factors governing mandibular movements.
 - c) Enumerate various types of removable partial denture.
 - d) Enumerate various types of fixed partial dentures.
 - e) Mention various materials used for temporary crowns.
 - f) Mention various types of clasps.