

BHUSHANGAD: APRIL/ MAY: 2010
SUBJECT: BRANCH- IV: CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER-I: APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY
AND DENTAL MATERIALS

Day: **Thursday**
Date: **20-05-2010**

Time: **9:00AM TO 12:00NOON**
Max. Marks: 100

N.B:

- 1) All questions are **COMPULSORY**.
 - 2) Figures in parenthesis indicate maximum marks.
 - 3) Wherever necessary illustrate your answers with suitable and labeled diagrams.
-

Long Essay Questions:

Q.1 Discuss the development of teeth and the various congenital anomalies during development. (20)

Q.2 Discuss physical properties of dental materials and their clinical implications. (20)

Short Essay Questions:

Q.3 Discuss salivary glands. (10)

Q.4 Evolution of dental ceramics. (10)

Q.5 Discuss the Facial Nerve. (10)

Q.6 Infection control in the dental office. (10)

Q.7 High Copper Amalgam. (10)

Q.8 Muscles of mastication. (10)

* * * *

BHUSHANGAD: APRIL/ MAY: 2010
SUBJECT: BRANCH- IV: CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER-IV: ESSAY

Day: *Wednesday*
Date: *26-05-2010*

Time: *9:00 AM TO 12:00 NOON*
Max. Marks: 100

N.B:

- 1) Illustrate your answers with suitable and labeled diagrams.
-

Q.1 Diagnostic Techniques in Endodontics

OR

Q.2 Contacts and Contours.

* * * *

BHUSHANGAD: APRIL/ MAY: 2010
SUBJECT: BRANCH- IV: CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER-II: CONSERVATIVE DENTISTRY AND CARIOLOGY

Day: *Saturday*
Date: *22-05-2010*

Time: *9:00 AM TO 12:00 NOON.*
Max. Marks: 100

N.B:

- 1) All questions are **COMPULSORY**.
 - 2) Figures in parenthesis indicate maximum marks.
 - 3) Wherever necessary illustrate your answers with suitable and labeled diagrams.
-

- Q.1 Discuss in detail modifications of Class II inlay and forces acting on CI II inlays. (20)
- Q.2 Discuss Pit and fissure caries in detail. (20)
- Q.3 Classification and description of hand cutting instruments used in restorative dentistry. (20)
- Q.4 Biologic principles of restorative procedures. (20)
- Q.5 Describe in detail about direct and indirect composite restorations. (20)

* * * *

BHUSHANGAD: APRIL/ MAY: 2010
SUBJECT: BRANCH- IV: CONSERVATIVE DENTISTRY AND ENDODONTICS
PAPER-III: ENDODONTICS

Day: Monday
Date: 24-05-2010

Time: 9:00 AM TO 12:00 NOON
Max. Marks: 100

N.B:

- 1) All questions are **COMPULSORY**.
 - 2) Figures in parenthesis indicate maximum marks.
 - 3) Wherever necessary illustrate your answers with suitable and labeled diagrams.
-

- Q.1** List various methods of working length determination. Discuss in detail the evolution of electronic apex locators. (20)
- Q.2** Enumerate and write in detail the various microbiological diagnostic techniques available for detection of endodontic pathogens. (20)
- Q.3** Classify etiology of tooth discolouration. Explain the mechanism of bleaching and discuss in detail various bleaching materials used in dentistry. (20)
- Q.4** Describe the various Endodontic emergencies and their management in detail. (20)
- Q.5** Discuss in detail the indications and contra-indications of endodontic surgery. Describe the various flap designs and their significance. (20)

* * * *