

BHOGAVATI - I : JUNE 2006
SUBJECT : BRANCH - IV: CONSERVATIVE DENTISTRY
PAPER - I :BASIC DENTAL SCIENCES AND CONSERVATIVE DENTISTRY

Day : Monday
Date: 05/06/2006

Time : 10.00 a.m. to 1.00 p.m.
Max. Marks. 100

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Draw diagrams **WHEREVER** necessary.
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Long Essay questions (2 x 20 marks.)

- Q.1 Discuss veneers in restoration of permanent anterior teeth
- Q.2 Discuss forces acting on a class -II restoration and features of the cavity design to counter them.

Short Essay questions (6 x 10 marks.)

- Q.3 What is the role of lasers in Conservative dentistry.
- Q.4 Discuss in brief about composites as amalgam substitute.
- Q.5 Describe the indications, advantages and limitations of flowable composites.
- Q.6 List and briefly explain the causes of failures in amalgam restorations.
- Q.7 Describe isolation techniques during restorative procedures.
- Q.8 Explain the applications and importance of intermediate restorations.

BHOGAVATI - I ; JUNE 2006
SUBJECT : BRANCH - IV: CONSERVATIVE DENTISTRY
PAPER - II : DENTAL MATERIALS AND CARIOLOGY

Day : Tuesday
Date: 06/06/2006

Time : 10.00 a.m. to 1.00 p.m.
Max. Marks. 100

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Draw diagrams **WHEREVER** necessary.
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Long Essay questions (2 x 20 marks.)

- Q.1** Describe the role of fluoride in the prevention of dental caries, its metabolism and toxicity.
- Q.2** Discuss the role of mercury in dental amalgam and write about mercury hygiene.

Short Essay questions (6 x 10 marks.)

- Q.3** Caries vaccine.
- Q.4** Write on posterior composite restorations.
- Q.5** Briefly discuss mechanics of dentin bonding.
- Q.6** Discuss the role of high-Cu amalgam in dentistry.
- Q.7** Discuss Adhesion.
- Q.8** Optical properties of tooth coloured restorative materials.

BHOGAVATI-I :JUNE 2006
SUBJECT : BRANCH IV : CONSERVATIVE DENSITY
PAPER III : ENDODONTICS

Day : Wednesday
Date : 07/06/2006

Time : 10:00 a.m. to 1:00 p.m.
Max. Marks : 100

N.B.

All questions are **COMPULSORY**.

Long Essay Questions (2 X 20 marks)

- 1) Write a detailed description of the diagnostic aids used to assess the status of the dental pulp.
- 2) Discuss iatrogenic causes of Endodontic failures.

Short Essay questions (6x 10)

- 1) Discuss about microbial flora of infected Root Canals.
- 2) Discuss Gutta-Percha as obturating material.
- 3) Describe radiographic techniques employed in endodontics.
- 4) Discuss about the current status of pulp-capping.
- 5) List and describe flap designs in endodontic surgery.
- 6) Justify the use of microscopes in endodontics.

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BHOGAVATI-I :JUNE 2006
SUBJECT : BRANCH IV : CONSERVATIVE DENSITY
PAPER IV : AN ESSAY

Day : Thursday
Date : 08/06/2006

Time : 10:00 a.m. to 1:00 p.m.
Max. Marks : 100

Essay (1 x 100 marks)

1) Review of dentin bonding agents.

OR

2) Surgical endodontics

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