

**BHOGAVATI : APRIL/ MAY 2008**  
**SUBJECT : BRANCH-I : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND**  
**DENTAL MATERIALS**  
**PAPER-I**

Day : Tuesday  
Date : 20.5.2008

Time : 9.00 A.M. To 12.00 Noon.  
Max. Marks : 100.

---

**N.B. :**

- 1) Answer all the questions.
  - 2) Figures to the **RIGHT** indicate full marks.
- 

**Long Essay questions :**

**(2 × 20 = 40 marks)**

- 1) Discuss in detail role of saliva in complete denture patient, and factors affecting its quantity and quality.
- 2) Discuss the anatomic and histologic variations in the hard palate and its significance in complete dentures.

**Short Essay questions :**

**(6 × 10 = 60 marks)**

- 3) Describe and mention functions of Ligaments of TMJ.
- 4) Discuss the neuromuscular mechanisms of edentulous patient.
- 5) Sequelae of ill fitting dentures.
- 6) Explain the properties of luting cements used in fixed prosthodontics.
- 7) Discuss alloys used in removable partial dentures.
- 8) Write a note on evolution of ceramics.

**BHOGAVATI : APRIL/ MAY 2008**  
**SUBJECT : BRANCH-I : AN ESSAY**  
**PAPER-IV**

Day : Monday  
Date : 26-5-2008

Time : 9.00 A.M. To 12.00 Noon  
Max. Marks : 100.

---

1) Concepts of occlusion in Prosthodontics.

**OR**

2) Ceramics.

\* \* \*

**BHOGAVATI : APRIL/ MAY 2008**  
**SUBJECT : BRANCH-I : REMOVABLE PROTHODONTICS AND MAXILLOFACIAL**  
**PROSTHODONTICS**  
**PAPER-II**

Day : Thursday  
Date : 22-05-2008

Time : 9.00 A.M. To 12.00 Noon.  
Max. Marks : 100.

---

**N.B. :**

- 1) Answer all the questions.
  - 2) Figures to the **RIGHT** indicate full marks.
- 

**Long Essay questions :**

**(2 × 20 = 40 marks)**

- 1) Discuss in detail the principles involved in overdentures and outline the procedure for selection and restoration of abutments.
- 2) Discuss the stresses induced by removable partial denture and measures taken for their control.

**Short Essay questions :**

**(6 × 10 = 60 marks)**

- 3) Explain multi-disciplinary approach in maxillo-facial rehabilitation.
- 4) Discuss the measures taken to improve retention and stability of maxillofacial prosthesis.
- 5) Write about the use of esthetics and phonetics in complete denture patient.
- 6) Write a note on single complete denture.
- 7) How to develop a functional occlusion for distal extension partial denture?
- 8) Discuss the factors influencing the effectiveness of indirect retainers.

**BHOGAVATI : APRIL/ MAY 2008**  
**SUBJECT : BRANCH-I : FIXED PROSTHODONTICS AND IMPLANTOLOGY**  
**PAPER-III**

Day : *Saturday*  
Date : *24.5.2008*

Time : *9:00 A.M. To 12:00 Noon*  
Max. Marks : 100.

---

**N.B. :**

- 1) Answer all the questions.
  - 2) Figures to the **RIGHT** indicate full marks.
- 

**Long Essay questions :**

**(2 × 20 = 40 marks)**

- 1) Describe the influence of the periodontal status of abutment teeth on the prognosis of fixed partial dentures.
- 2) What precautions are necessary in restoring endodontically treated teeth.

**Short Essay questions :**

**(6 × 10 = 60 marks)**

- 3) Discuss the mechanical principles of tooth preparation.
- 4) Enumerate advantages, disadvantages and limitations of various die systems.
- 5) Mention the methods and importance of tissue management in fixed prosthodontics.
- 6) Discuss the various concepts of occlusion in fixed Prosthodontics.
- 7) Compare and contrast progressive and immediate loading of implants.
- 8) Write a note peri-implitis.