

**BHOGAVATI : APRIL/ MAY 2011**  
**SUBJECT : PROSTHODONTICS AND CROWN AND BRIDGE (2008 Course)**  
**PAPER-II : REMOVABLE PROSTHODONTICS AND ORAL IMPLANTOLOGY**

Day : **Monday**  
Date : **16-05-2011**

Time : **9:00 A.M. To 12:00 Noon**  
Max. Marks : **75.**

**N.B.:**

- 1) Answer all the questions.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat labeled diagrams **WHEREVER** necessary.

**Long Essay questions :**

**(2 × 20)**

- Q.1** Discuss the current status of implantology in prosthetic rehabilitation with special reference to osseointegration of implants.
- Q.2** Discuss the rationale for overdentures and describe the tooth preparations and attachments for overdentures.

**Short Essay questions :**

**(5 × 7)**

- Q.3** Single complete denture.
- Q.4** Alloys used in removable partial dentures.
- Q.5** Orientation relations.
- Q.6** Palatal lift prosthesis.
- Q.7** Role of magnets in Prosthodontics.

**BHOGAVATI : APRIL/ MAY 2011**  
**SUBJECT : PROSTHODONTICS AND CROWN AND BRIDGE (2008 Course)**  
**PAPER-III : FIXED PROSTHODONTICS, OCCLUSION, TMJ AND AESTHETICS**

Day : Wednesday  
Date : 18-05-2011

Time : 9.00 A.M. To 12.00 Noon.  
Max. Marks : 75.

**N.B.:**

- 1) Answer all the questions.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat labeled diagrams **WHEREVER** necessary.

**Long Essay questions :**

**(2 × 20)**

**Q.1** Write an essay on Instrumentation of fixed Prosthodontics.

**Q.2** Write an essay on Physiologic contouring of dental restorations.

**Short Essay questions :**

**(5 × 7)**

**Q.3** Occlusal splints.

**Q.4** Shim stock and uses.

**Q.5** Posts and core materials.

**Q.6** Soldering.

**Q.7** Bonding of veneers.

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**BHOGAVATI : APRIL/ MAY 2011**  
**SUBJECT : PROSTHDONTICS AND CROWN AND BRIDGE (2008 Course**  
**PAPER-I : APPLIED BASIC SCIENCES AND DENTAL MATERIAL SCIENCE**

Day : Friday  
Date : 13-05-2011

Time : 9:00 A.M. To 12:00 Noon .  
Max. Marks : 75.

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**N.B.:**

- 1) Answer all the questions.
  - 2) Figures to the **RIGHT** indicate full marks.
  - 3) Draw neat labeled diagrams **WHEREVER** necessary.
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**Long Essay questions :**

**(2 × 20)**

- Q.1** Describe various jaw movements. How these movements can be recorded and used for Prosthodontic success?
- Q.2** Describe various causes of Osteoporosis. How does it affect Prosthodontic management?

**Short Essay questions :**

**(5 × 7)**

- Q.3** Bone type related to implant placement.
- Q.4** Balanced diet for Edentulous patients.
- Q.5** Causes of Bruxism.
- Q.6** Cleft palate and management.
- Q.7** Denture Stomatitis.

**BHOGAVATI : APRIL/ MAY 2011**  
**SUBJECT : PROSTHODONTICS AND CROWN AND BRIDGE (2008 course)**  
**PAPER-IV : ESSAY**

Day : Friday  
Date : 20-05-2011

Time : 9.00 A.M. To 12.00 Noon .  
Max. Marks : 75.

**N.B.:**

- 1) Figures to the **RIGHT** indicate full marks.
- 2) Draw neat labeled diagrams **WHEREVER** necessary.

**Essay:**

**(1 × 75)**

Occlusion in Prosthodontics.

**OR**

Full mouth rehabilitation.

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**BHOGAVATI : APRIL/MAY 2012**  
**SUBJECT : PROSTHODONTICS & CROWN & BRIDGE**  
**PAPER - I : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY & DENTAL**  
**MATERIALS**

Day : Saturday  
Date : 12.05.2012

Time : 9.00 A.M. To 12.00 Noon  
Max. Marks : 75

**N.B.**

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn wherever necessary.

**Long Essay Questions:**

**(2x20 = 40 marks)**

**Q.1** Describe the muscles of mastication and facial expression and their significance in denture service.

**Q.2** Diabetes and its implications in Prosthodontics.

**Short Essay Questions:**

**(5 x 7 = 35 marks)**

**Q.3** Disinfection of impressions.

**Q.4** Embryological development of palate.

**Q.5** Bone densities and its importance in implantology.

**Q.6** Adhesive cements.

**Q.7** Soft liners.

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**BHOGAVATI : APRIL/MAY 2012**  
**SUBJECT : PROSTHODONTICS & CROWN & BRIDGE**  
**PAPER - II : REMOVABLE PROSTHODONTICS & ORAL IMPLANTOLOGY**

Day : Monday  
Date : 14.05.2012

Time : 9.00 A.M. To 12.00 Noon  
Max. Marks : 75

**N.B.**

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn wherever necessary.

**Long Essay Questions:**

**(2x20 = 40 marks)**

**Q.1** Describe the diagnostic principles in the practice of oral implantology.

**Q.2** Prosthodontic management of hemimaxillectomy patient.

**Short Essay Questions:**

**(5 x 7 = 35 marks)**

**Q.3** Semi adjustable articulators.

**Q.4** Management of flabby tissues.

**Q.5** Use of telescopic crowns in partial denture prosthesis.

**Q.6** Occlusion in implant borne denture.

**Q.7** Enumerate various clasps along with its basic principles of design.

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**BHOGAVATI : APRIL/MAY 2012**  
**SUBJECT : PROSTHODONTICS & CROWN & BRIDGE**  
**PAPER – III : FIXED PROSTHODONTICS**

Day : Wednesday  
Date : 16.05.2012

Time : 9.00 A.M. To 12.00 Noon  
Max. Marks : 75

**N.B.**

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn wherever necessary.

**Long Essay Questions:**

(2x20 = 40 marks)

**Q.1** Discuss the management of patient with wornout dentition.

**Q.2** Discuss metal free ceramic materials with reference to their recent techniques.

**Short Essay Questions:**

(5 x 7 = 35 marks)

**Q.3** Write about foundation restoration.

**Q.4** Deprogrammers.

**Q.5** Role of illusion in esthetics.

**Q.6** Laminates.

**Q.7** Resin bonded bridges.

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**BHOGAVATI : APRIL/MAY 2012**  
**SUBJECT : PROSTHODONTICS & CROWN & BRIDGE**  
**PAPER – IV : ESSAY**

Day : Friday  
Date : 18-05-2012

Time : 9.00 AM To 12.00 Noon  
Max. Marks : 75

**N.B.**

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn wherever necessary.

**Write Essay on:**

**(1x75 = 75 marks)**

**Q.1** Phonetics and esthetics in complete dentures.

**OR**

**Q.1** Recent concepts of full month rehabilitation.

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**BHOGAVATI: APRIL/ MAY- 2013**  
**SUBJECT: PAPER- I - APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND**  
**DENTAL MATERIALS**

Day: *Thursday*  
Date: *2.5.2013*

Time: *9.00 A.M. To 12.00 Noon*  
Max marks: 75

**N.B:**

- 1) All questions are **COMPULSORY**.
- 2) Draw neat and labeled diagram **WHEREVER** necessary.

**Long essay questions:**

**(2 x 20 = 40 marks)**

- Q.1** Discuss in detail role of diabetes in oral rehabilitation of an individual.
- Q.2** Discuss all ceramic crown materials.

**Short essay questions:**

**(5 x 7 = 35 marks)**

- Q.3** Factors affecting alveolar bone resorption.
- Q.4** Importance of dietary minerals and vitamins.
- Q.5** Write a note on soldering technique & alloys used.
- Q.6** Write a note on muscles involved in velopharyngeal seal.
- Q.7** Temporary luting agents and their role.

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**BHOGAVATI: APRIL/ MAY- 2013**  
**SUBJECT: PAPER- II - REMOVABLE PROSTHODONTICS AND ORAL**  
**IMPLANTOLOGY**

Day: *Saturday*  
Date: *4.5.2013*

Time: *9.00 A.M. To 12.00 Noon*  
Max marks: 75


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**N.B:**

- 1) All questions are **COMPULSORY**.
  - 2) Draw neat and labeled diagram **WHEREVER** necessary.
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**Long essay questions:**

**(2 x 20 = 40 marks)**

-  **Q.1** Discuss in detail about the principles and objectives of impression making in complete dentures.
- Q.2** Describe surveyor and surveying procedure.

**Short essay questions:**

**(5 x 7 = 35 marks)**

-  **Q.3** Tooth supported over dentures
- Q.4** Condylar guidances
- Q.5** Occular prosthesis
-  **Q.6** Loading protocol in implantology
- Q.7** R.P.I clasp and justify its design

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**BHOGAVATI: APRIL/ MAY- 2013**  
**SUBJECT: PAPER- III - FIXED PROSTHODONTICS,**

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Day: Monday  
Date: 6.5.2013

Time: 9.00 A.M. To 12.00 Noon  
Max marks: 75

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**N.B:**

- 1) All questions are **COMPULSORY**.
  - 2) Draw neat and labeled diagram **WHEREVER** necessary.
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**Long essay questions:**

**(2 x 20 = 40 marks)**

**Q.1** Discuss provisionalisation in fixed partial dentures.

**Q.2** Describe anatomy of temporo-mandibular joint and discuss temporo-mandibular disorders.

**Short essay questions:**

**(5 x 7 = 35 marks)**

**Q.3** Kinematic face bow and pantographic tracings

**Q.4** Periodontal considerations in fixed partial dentures

**Q.5** Gingival retraction and methods of it

**Q.6** Occlusal concepts in fixed partial denture

**Q.7** Write about deprogrammers

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**BHOGAVATI: APRIL/ MAY- 2013**  
**SUBJECT: PAPER- IV - ESSAY**

Day: *Wednesday*  
Date: *8.5.2013*

Time: *9.00 A.M. To 12.00 Noon*  
Max marks: 75

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**N.B:**

- 1) All questions are **COMPULSORY**.
  - 2) Draw neat and labeled diagram **WHEREVER** necessary.
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**Write essay on :(ANY ONE)**

**(1 x 75 = 75 marks)**

**Q.1** Articulator

**Q.2** Recent advances in all fields of prosthodontics

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**BHOGAVATI : APRIL/MAY 2014**  
**SUBJECT: PROSTHODONTICS & CROWN & BRIDGE**  
**PAPER - II : REMOVABLE PROSTHODONTICS AND ORAL IMPLANTOLOGY**

Day: Monday  
Date: 21-04-2014

Time: 9.00 A.M. To 12.00 Noon  
Max Marks: 75

**N.B.**

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn **WHEREVER** necessary.

**Long Essay Questions.**

**(2 x 20 = 40 Marks)**

- Q.1** Describe rationale for cleft palate rehabilitation.
- Q.2** Biomechanics of dental implants and their importance.

**Short Essay Questions**

**(5 x 7 = 35 Marks)**

- Q.3** Platform switching.
- Q.4** Aesthetic clasps in removable prosthesis.
- Q.5** Immediate complete dentures.
- Q.6** Indirect retainers in removable partial dentures.
- Q.7** Significance of Bennett movements in complete dentures.

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**BHOGAVATI : APRIL/MAY 2014**  
**SUBJECT: PROSTHODONTICS & CROWN & BRIDGE**  
**PAPER - III : FIXED PROSTHODONTICS**

Day: Friday  
Date: 25-04-2014

Time: 9.00 A.M. To 12.00 Noon  
Max Marks: 75

**N.B.**

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn **WHEREVER** necessary.

**Long Essay Questions.**

**(2 x 20 = 40 Marks)**

- Q.1** Critically evaluate methods of gingival retraction.
- Q.2** Discuss role of CAD - CAM in fixed prosthodontics.

**Short Essay Questions**

**(5 x 7 = 35 Marks)**

- Q.3** Post and Core
- Q.4** Group function V/s canine Guidance.
- Q.5** Laminates and veneers.
- Q.6** Resin bonded fixed partial dentures.
- Q.7** Retention and Resistance form in Fixed Partial Dentures.

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**BHOGAVATI : APRIL/MAY 2014**  
**SUBJECT: PROSTHODONTICS & CROWN & BRIDGE**  
**PAPER - I : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY & DENTAL**  
**MATERIALS**

Day: *Saturday*  
Date: *19-04-2014*

Time: *9.00 A.M. To 12.00 Noon*  
Max Marks: 75

**N.B.**

- 1) Answer all the questions.
- 2) Neat diagrams must be drawn **WHEREVER** necessary.

**Long Essay Questions.**

**(2 x 20 = 40 Marks)**

- Q.1** Give a short account of the applied anatomy of the temporomandibular joint. Discuss the degenerative changes that occur in the T.M.J due to ageing.
- Q.2** Discuss in detail the role of nutrition and its importance in geriatric patients.

**Short Essay Questions**

**(5 x 7 = 35 Marks)**

- Q.3** Dental materials.
- Q.4** Biomaterials waste disposal.
- Q.5** Research methodology.
- Q.6** Noble metal Alloys.
- Q.7** Hyperglycemia and its significance in Prosthodontic treatment.

**BHOGAVATI : APRIL/MAY 2014**  
**SUBJECT: PROSTHODONTICS & CROWN & BRIDGE**  
**PAPER - IV : ESSAY**

Day: Monday  
Date: 28-04-2014

Time: 9.00 A.M. To 12.00 Noon  
Max Marks: 75

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**N.B.**

- 1) Answer all the questions.
  - 2) Neat diagrams must be drawn **WHEREVER** necessary.
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**Write Essay on any ONE**

**(1 x 75 = 75 Marks)**

**Q.1** Precision attachments in dentistry.

**OR**

**Q.1** Failures in implant prosthodontics.

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**BHOGAVATI : SUMMER 2015**  
**SUBJECT : PAPER-I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND**  
**DENTAL MATERIALS**

Day : Monday  
Date : 20-4-2015

Time : 9.00 A.M. To 12.00 Noon  
Max. Marks : 75.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat labeled diagrams **WHEREVER** necessary.

**Long Essay Questions**

**(2 x 20 = 40 marks)**

- Q.1** Discuss anatomy of Posterior Palatal Seal Area and its role in rehabilitations.
- Q.2** Discuss effects of ageing on denture bearing areas.

**Short Essay Questions:**

**(5 x 07 = 35 marks)**

- Q.3** Discuss Maxillofacial impression materials along with recent advances.
- Q.4** Bone healing around implants.
- Q.5** Oral manifestations of diabetes mellitus.
- Q.6** Write about modeolus.
- Q.7** Discuss recent development in implant materials.

**BHOGAVATI : SUMMER 2015**  
**SUBJECT : PAPER-II – REMOVABLE PROSTHODONTICS AND ORAL**  
**IMPLANTOLOGY**

Day : Wednesday  
Date : 29.04.2015

Time : 9:00 A.M. To 12:00 Noon  
Max. Marks : 75.

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the **RIGHT** indicate full marks.
  - 3) Draw neat labeled diagrams **WHEREVER** necessary.
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**Long Essay Questions**

**(2 x 20 = 40 marks)**

- Q.1** Discuss the aims and objectives in the development of functional occlusion for removable partial denture.
- Q.2** Discuss a comprehensive review elaborating the merits and demerits of various methods of recording centric relation in edentulous patients.

**Short Essay Questions:**

**(5 x 07 = 35 marks)**

- Q.3** Discuss attachments for over denture.
- Q.4** Methods of Stress equalization in RPD.
- Q.5** Discuss the techniques used to assess alveolar bone for successful implant placement.
- Q.6** Tissue conditioner and resilient liners in complete denture.
- Q.7** Discuss the role of prosthodontics in maxillofacial rehabilitation.

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**BHOGAVATI : SUMMER 2015**  
**SUBJECT : PAPER-III – FIXED PROSTHODONTICS**

Day : *Friday*  
Date : *24.04.2015*

Time : *9.00 A.M. To 12.00 Noon*  
Max. Marks : 75.

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the **RIGHT** indicate full marks.
  - 3) Draw neat labeled diagrams **WHEREVER** necessary.
- 

**Long Essay Questions**

**(2 x 20 = 40 marks)**

- Q.1** Critically evaluate different die systems.
- Q.2** Discuss functionally generated path technique in development of occlusion in FPD.

**Short Essay Questions:**

**(5 x 07 = 35 marks)**

- Q.3** Write a note on resin bonded bridges.
- Q.4** Questionable abutments.
- Q.5** Esthetic post systems.
- Q.6** CAD CAM in FPD.
- Q.7** Deprogrammers.

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**BHOGAVATI : SUMMER 2015**  
**SUBJECT : PAPER-IV – AN ESSAY**

Day : Monday  
Date : 27-04-2015

Time : 9:00 A.M. To 12:00  
Max. Marks : 75. Noon

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate full marks.
- 3) Draw neat labeled diagrams **WHEREVER** necessary.

**Write an essay**

**(1 x 75 = 75)**

**Q.1** Implant prosthodontics: biomechanical and esthetic perspectives.

**OR**

Metal Vs. Metal Free Ceramics.

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**BHOGAVATI : SUMMER 2016**  
**SUBJECT : PAPER-I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND**  
**DENTAL MATERIALS**

Day : Monday  
Date : 06-06-2016

Time : 9.00 A.M. To 12.00 Noon  
Max. Marks : 75.

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Draw neat labeled diagrams **WHEREVER** necessary.
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**Long Essay Questions:**

**2 x 20 = 40**

- Q.1** Sterilization and asepsis in Prosthodontist's clinic.
- Q.2** Discuss anatomy and histology of TMJ. Write about its clinical significance in prosthodontics.

**Short Essay Questions:**

**5 x 7 = 35**

- Q.3** Describe types of oral mucosa and its significance in relation to complete denture.
- Q.4** Development of palate.
- Q.5** Management of Gag reflex of patient.
- Q.6** Osseo v/s Fibro-integration.
- Q.7** Role of vitamin D and Calcium in bones and teeth.

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**BHOGAVATI : SUMMER 2016**  
**SUBJECT : PAPER-II – REMOVABLE PROSTHODONTICS AND ORAL**  
**IMPLANTOLOGY**

Day : Wednesday  
Date : 08.06.2016

Time : 9.00 A.M. To 12.00 Noon  
Max. Marks : 75.

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Draw neat labeled diagrams **WHEREVER** necessary.

**Long Essay Questions:**

**2 x 20 = 40**

- Q.1** Role of bone volume and bone density in implant planning.
- Q.2** Discuss the treatment plan for completely edentulous patient with severely resorbed ridges.

**Short Essay Questions:**

**5 x 7 = 35**

- Q.3** Palatal lift prosthesis.
- Q.4** Swing-lock partial denture.
- Q.5** Balanced versus non balanced concept of occlusion.
- Q.6** Role of real-eff in complete denture.
- Q.7** B.P.S. dentures.

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**BHOGAVATI : SUMMER 2016**  
**SUBJECT : PAPER-III – FIXED PROSTHODONTICS**

Day : Friday  
Date : 10-06-2016

Time : 09.00 A.M. To 12.00 Noon  
Max. Marks : 75.

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Draw neat labeled diagrams **WHEREVER** necessary.
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**Long Essay Questions:**

**2 x 20 = 40**

- Q.1** Prosthodontics – periodontal interrelations in FPD.
- Q.2** Recent developments in ceramic restorations.

**Short Essay Questions:**

**5 x 7 = 35**

- Q.3** Post and Core.
- Q.4** Advances in die materials and systems.
- Q.5** Recent advances in gingival retraction.
- Q.6** Shade Selection in FPD.
- Q.7** Biological Failures in Fixed Prosthodontics.

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**BHOGAVATI : SUMMER 2016**  
**SUBJECT : PAPER-III – FIXED PROSTHODONTICS**

Day : Friday  
Date : 10-06-2016

Time : 09.00 A.M. To 12.00 Noon  
Max. Marks : 75.

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Draw neat labeled diagrams **WHEREVER** necessary.
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**Long Essay Questions:**

**2 x 20 = 40**

- Q.1** Prosthodontics – periodontal interrelations in FPD.
- Q.2** Recent developments in ceramic restorations.

**Short Essay Questions:**

**5 x 7 = 35**

- Q.3** Post and Core.
- Q.4** Advances in die materials and systems.
- Q.5** Recent advances in gingival retraction.
- Q.6** Shade Selection in FPD.
- Q.7** Biological Failures in Fixed Prosthodontics.

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**BHOGAVATI: SUMMER – 2017**  
**SUBJECT : PAPER – I : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY &**  
**DENTAL MATERIALS**

Day : Friday  
Date : 19/05/2017

Time : 09.00 AM TO 12.00 NOON  
Max. Marks : 75

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
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**Long Essay Questions:**

**[2 × 20 = 40]**

- Q.1** Discuss the analysis for rational selection of dental materials for restoring endodontically treated teeth
- Q.2** Discuss the anatomy and the role of facial muscles in maintaining stability of complete dentures.

**Short Essay Questions:**

**[5 × 7 = 35]**

- Q.3** Physiology of speech and importance of phonetics in Prosthodontics.
- Q.4** Defence mechanism of oral cavity.
- Q.5** Water soluble vitamins.
- Q.6** Chewing Cycle.
- Q.7** Physiology of pain related to use of complete dentures.

**BHOGAVATI: SUMMER – 2017**  
**SUBJECT : PAPER – II : REMOVABLE PROSTHODONTICS & ORAL IMPLANTOLOGY**

Day : Monday  
Date : 22/05/2017

Time : 09.00 AM TO 12.00 NOON  
Max. Marks : 75

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

**Long Essay Questions:**

[2 × 20 = 40]

Q.1 Discuss preparation of mouth for removable partial dentures.

Q.2 Discuss occlusal considerations in dental implants.

**Short Essay Questions:**

[5 × 7 = 35]

Q.3 Retentive aid in maxillofacial prosthesis.

Q.4 Combination syndrome.

Q.5 Management of malposed implants.

Q.6 Validity and interpretation of Gothic arch tracing.

Q.7 Impression techniques in implant prosthodontics.

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**BHOGAVATI: SUMMER – 2017**  
**SUBJECT : PAPER – III : FIXED PROSTHODONTICS**

Day : Wednesday  
Date : 24/05/2017

Time : 09.00 AM TO 12.00 NOON  
Max. Marks : 75

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 

**Long Essay Questions:**

[2 × 20 = 40]

- Q.1** Utility and scope of temporization in Fixed Prosthodontics.
- Q.2** Discuss materials, techniques and rationale used in soft tissue management during tooth preparation.

**Short Essay Questions:**

[5 × 7 = 35]

- Q.3** Ferrule in Fixed Prosthodontics.
- Q.4** Non-rigid connectors.
- Q.5** Contacts and contours in fixed restorations.
- Q.6** Indications for re-organized approach in occlusal rehabilitation.
- Q.7** Gingival perspectives in smile analysis.

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**BHOGAVATI: SUMMER – 2017**  
**SUBJECT : PAPER – IV : ESSAY**

Day : Friday  
Date : 26/05/2017

Time : 09.00 AM TO 12.00 NOON  
Max. Marks : 75

**N.B.:**

- 1) Draw neat and labeled diagrams **WEHREVER** necessary.

**Write Essay on ANY ONE:**

**[1 × 75 = 75]**

**Q.1** Role of implants in Prosthodontics.

**Q.2** Residual ridge Resorption and ridge augmentation procedures.

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**M.D.S. Prosthodontics & Crown & Bridge : SUMMER - 2019**  
**SUBJECT : PAPER – IV : ESSAY**

Day : Saturday  
Date : 08/06/2019

Time : 09.00 AM TO 12.00 NOON  
Max. Marks : 75

**S-2019-4059**

**N. B. :**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**Write ESSAY on ANY ONE:**

**(1 × 75 = 75 Marks)**

**Q. 1**      Articulators.

**Q. 2**      Phonetics and esthetics in C.D.

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080619-m-dental-pune



M.D.S. PART – I (2018 COURSE) (PROSTHODONTICS & CROWN & BRIDGE)  
SUMMER : 2019  
SUBJECT : BASIC SCIENCES

Day : Friday  
Date : 28/06/2019

Time : 09.00 AM TO 12.00 NOON  
Max. Marks : 100

S-2019-4088

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagram **WHEREVER** necessary.

- |      |  |      |
|------|--|------|
| Q.1  | Titanium in implant dentistry.   | (10) |
| Q.2  | Role of vitamins in oral mucosa health.  | (10) |
| Q.3  | Prosthetic Management of patient with Sjogren's syndrome.                            | (10) |
| Q.4  | Tissue conditioners.   | (10) |
| Q.5  | Meckel's cartilage.  | (10) |
| Q.6  | Name some developmental anomalies affecting teeth and their Prosthetic implications. | (10) |
| Q.7  | Methods of strengthening ceramics.   | (10) |
| Q.8  | Sterilization and disinfection protocol for control of Hepatitis B viral infection   | (10) |
| Q.9  | NSAIDs.  | (10) |
| Q.10 | Experimental studies.  | (10) |

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**M.D.S. Prosthodontics & Crown & Bridge : SUMMER - 2019**  
**SUBJECT : PAPER - II : REMOVABLE PROSTHODONTICS AND**  
**ORAL IMPLANTOLOGY**

Day : Monday  
Date : 03/06/2019

Time : 09.00 AM TO 12.00 NOON  
Max. Marks : 75

**S-2019-4057**

**N. B. :**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**LONG ESSAY QUESTIONS:**

**(2 × 20 = 40 Marks)**

- Q. 1 Discuss the rationale for over dentures, describe the tooth preparations and attachments for over dentures.
- Q. 2 Prosthodontic management of hemi maxillectomy patient.

**SHORT ESSAY QUESTIONS:**

**(5 × 7 = 35 Marks)**

- Q. 3 Occlusion in implant borne denture.
- Q. 4 Basic principles of clasp design and R.P.I. Clasp
- Q. 5 Methods of developing support for R.P.D.
- Q. 6 Orientation relation.
- Q. 7 Significance of Bennett movement in C.D.
- Q. 8 Lab and clinical re mount procedure.
- Q. 9 Adhesive cements.

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**M.D.S. Prosthodontics & Crown & Bridge : SUMMER - 2019**  
**SUBJECT : PAPER – III : FIXED PROSTHODONTICS**

Day : Thursday  
Date : 06/06/2019

Time : 09.00 AM TO 12.00 NOON  
Max. Marks : 75

**S-2019-4058**

**N. B. :**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**LONG ESSAY QUESTIONS:**

**(2 × 20 = 40 Marks)**

- Q. 1 Discuss occlusion in F.P.D.
- Q. 2 Explain designing and selection of pontics in various situations.

**SHORT ESSAY QUESTIONS:**

**(5 × 7 = 35 Marks)**

- Q. 3 Resin bonded fixed partial denture.
- Q. 4 Digital shade guides.
- Q. 5 Laminates.
- Q. 6 Discuss immediate versus progressive loading.
- Q. 7 Radiological evaluation for selection of a fixture in implant supported F.P.D.
- Q. 8 Basic principles of tooth preparation.
- Q. 9 De programmers.

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**M.D.S. PART – I (2018 COURSE)**  
**(PROSTHODONTICS & CROWN & BRIDGE) : SUMMER – 2021**  
**SUBJECT: BASIC SCIENCES**

Day Monday  
Date 06-09-2021

Time 09:00 AM-12:00 PM  
Max. Marks: 100

**S-20247-2021**

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

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- |             |   |      |
|-------------|---|------|
| <b>Q.1</b>  | Discuss the anatomy of alveololingual sulcus and its clinical significance in prosthodontics.       | (10) |
| <b>Q.2</b>  | Write a note on Xerostomia and its implications in Prosthodontics.                                  | (10) |
| <b>Q.3</b>  | What are the various methods of strengthening ceramics? Discuss in brief.                           | (10) |
| <b>Q.4</b>  | Write a note on Calcium metabolism and osteoporosis.  | (10) |
| <b>Q.5</b>  | Role of local anesthetic agents in dentistry.   | (10) |
| <b>Q.6</b>  | Write about developmental anomalies of palate and add a brief note on its prosthodontic management. | (10) |
| <b>Q.7</b>  | Write a note on parametric tests in Research Methodology.   | (10) |
| <b>Q.8</b>  | Classify different types of Dental Stone.   | (10) |
| <b>Q.9</b>  | Oral candidiasis and its prosthodontic implication.   | (10) |
| <b>Q.10</b> | Write in brief Sterilization protocol in dentistry.   | (10) |

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**M.D.S. PART – II (2018 COURSE) (PROSTHODONTICS & CROWN & BRIDGE) :**  
**SUMMER – 2021**

**SUBJECT : PAPER – I : REMOVABLE PROSTHODONTICS & IMPLANT  
SUPPORTED PROSTHESIS (IMPLANTOLOGY), GERIATRIC DENTISTRY &  
CRANIO-FACIAL PROSTHODONTICS**

Day Tuesday  
Date 07-09-2021

Time 09:00 AM-12:00 PM  
Max. Marks : 100

**S-20248-2021**

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**Long Essay Questions:**

**Q.1** Discuss the role of implant surface modification in successful in (25)  
Osseointegration. Describe various surface modifications in detail.

**Q.2** Discuss Prosthetic management of severely resorbed mandibular ridge. (25)

**Short Essay Questions:**

**Q.3** Retention in Maxillo facial prosthesis. (10)

**Q.4** Combination Syndrome and its prevention. (10)

**Q.5** Role of stress breakers in RPD. (10)

**Q.6** Platform switching and its role in effective prosthetic rehabilitation of (10)  
implants.

**Q.7** Occlusion in RPD. (10)

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**M.D.S. PART – II (2018 COURSE) (PROSTHODONTICS & CROWN & BRIDGE) :**  
**SUMMER – 2021**  
**SUBJECT : PAPER – II : FIXED PROSTHODONTICS, OCCLUSION, TMJ &**  
**ESTHETICS**

Day      Thursday  
Date     09-09-2021

**S-20249-2021**

Time    09:00 AM-12:00 PM  
Max. Marks : 100

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**Long Essay Questions:**

**Q.1**      Discuss the various causes of failures in implantology. Describe the (25)  
prevention and management of failures.

**Q.2**      Discuss the role of precision attachments in fixed Prosthodontics. (25)

**Short Essay Questions:**

**Q.3**      Management of periodontally compromised abutments in FPD. (10)

**Q.4**      Occlusion in FPD. (10)

**Q.5**      Splints in management of TMDs. (10)

**Q.6**      Role of CAD CAM in fixed prosthodontics. (10)

**Q.7**      Pontics design in FPD – Rationale and Types. (10)

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**M.D.S. PART – II (2018 COURSE) (PROSTHODONTICS & CROWN & BRIDGE) :**  
**SUMMER – 2021**  
**SUBJECT : PAPER – III : ESSAY (DESCRIPTIVE & ANALYSING TYPE QUESTION)**

Day Saturday  
Date 11-09-2021

Time 09:00 AM-12:00 PM  
Max. Marks : 100

**S-20250-2021**

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**Essay Questions (ANY TWO):**

- Q.1** Role of implants in success of Maxillofacial prosthodontics. **(50)**
- Q.2** Current status of Metal-free restorations in contemporary and implant prosthodontics. **(50)**
- Q.3** Precision attachments – Role and applications in rehabilitative and preventive prosthodontics. **(50)**

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**M.D.S. PROSTHODONTICS & CROWN & BRIDGE : SUMMER -  
2018**

**SUBJECT: PAPER – IV: ESSAY**

Day: **Friday**  
Date: **15/06/2018**

**S-2018-3602**

Time: **09.00 AM TO 12.00 NOON**  
Max. Marks: 75

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat labelled diagrams **WHEREVER** necessary
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Advances in implant prosthodontics.

**(75)**

**OR**

Esthetics in prosthodontics.

**(75)**

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**M.D.S. PART – II (2018 COURSE) (PROSTHODONTICS & CROWN & BRIDGE) :**  
**SUMMER – 2022**  
**SUBJECT : PAPER – I : REMOVABLE PROSTHODONTICS & IMPLANT**  
**SUPPORTED PROSTHESIS (IMPLANTOLOGY), GERIATRIC DENTISTRY &**  
**CRANIO-FACIAL PROSTHODONTICS-**

Day : Saturday

Time : 09:00 AM-12:00 PM

Date : 3/9/2022

S-20248-2022

Max. Marks : 100

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**Long Essay Questions:**

- Q.1** Discuss the management of stresses in distal extension base Removable Partial Dentures. (25)
- Q.2** Describe in detail the different implant and prosthetic options for a single tooth replacement. (25)

**Short Essay Questions:**

- Q.3** Prosthetic management of cleft palate cases. (10)
- Q.4** Posterior Tooth forms and its significance in complete dentures. (10)
- Q.5** Provisionalisation in implants –Rationale and technique. (10)
- Q.6** Neutral zone in complete dentures - Role and procedure. (10)
- Q.7** Clasp design in cast partial dentures. (10)

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**M.D.S. PART – II (2018 COURSE) (PROSTHODONTICS & CROWN & BRIDGE) :**  
**SUMMER – 2022**  
**SUBJECT : PAPER – II : FIXED PROSTHODONTICS, OCCLUSION, TMJ &**  
**ESTHETICS**

Day : Monday

Time : 09:00 AM-12:00 PM

Date : 5/9/2022

**S-20249-2022**

Max. Marks : 100

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**Long Essay Questions:**

**Q.1** Discuss the requirements of an ideal abutment for fixed partial dentures. (25)  
Describe in detail the various methods for abutment evaluation.

**Q.2** Discuss the role and techniques of provisionalisation in FPD. (25)

**Short Essay Questions:**

**Q.3** Twin stage technique of full mouth rehabilitation. (10)

**Q.4** Role of partial coverage restorations in FPD. (10)

**Q.5** Functionally generated path – Concept and technique. (10)

**Q.6** Shade selection in FPD. (10)

**Q.7** Role of selective grinding in resolving Temporomandibular disorders. (10)

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**M.D.S. PART - II (2018 COURSE) (PROSTHODONTICS & CROWN & BRIDGE) :**  
**SUMMER - 2022**  
**SUBJECT : PAPER - III : ESSAY (DESCRIPTIVE & ANALYSING TYPE QUESTION)**

Day : Wednesday

Time : 09:00 AM-12:00 PM

Date : 7/9/2022

**S-20250-2022**

Max. Marks : 100

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

**Essay Questions (ANY TWO):**

- |            |  |             |
|------------|--|-------------|
| <b>Q.1</b> | Implant Biomaterials – Past, present and future.                     | <b>(50)</b> |
| <b>Q.2</b> | Smile designing with digital integration – An effective combination. | <b>(50)</b> |
| <b>Q.3</b> | Articulators – An accurate patient replica, Yes or No?               | <b>(50)</b> |

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