

Serial No. 5066

Roll No. \_\_\_\_\_

**MDS - FINAL YEAR EXAMINATION, JUNE/JULY 2016**

**Course: Prosthodontics and Crown & Bridge**

**(Sub: Applied Anatomy, Physiology, Pathology and Dental Materials)**

**Paper Code: 02040101**

**Time: 03 Hours**

**Max. Marks: 75**

**Instructions:**

1. Write Roll No. on the Question Paper.
2. Before answering the question paper, candidates should ensure that question paper provided to them is correct. Complaints in this regards, if any, should be made to the Invigilator/Centre Supdt., in the Examination Hall within 15 minutes of the commencement of the examinations. No complaint in this regard will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each.
4. Draw the diagram wherever required.

1. Discuss the role of diet and nutrition for the complete denture wearer. (20)
2. Write about healing of oral tissues around dental implant. (20)
3. Write notes on :- (5x7=35)
  - (a) Development of tongue.
  - (b) Homeostasis.
  - (c) Muscles involved in mandibular movements.
  - (d) Recent advances digital Prosthodontics.
  - (e) Tissue response to denture use.

Serial No: 5067

Roll No. \_\_\_\_\_

**MDS – FINAL YEAR EXAMINATION, JUNE/JULY 2016**

**Course: Prosthodontics and Crown & Bridge**

**(Sub: Removable Prosthodontics and Oral Implantology; Paper Code: 02040102**

**Time: 03 Hours**

**Max. Marks: 75**

**Instructions:**

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1. Describe errors incorporated during various steps of complete denture fabrication. Discuss in detail their causes, prevention and management. (20)
2. Discuss in detail forces acting, movements and stress generated in a RPD. Explain strategies of RPD designing to minimize undue stresses. (20)
3. Write short notes on :- (5x7=35)
  - (a) Facial analysis – its signification and role in complete denture fabrication at different steps.
  - (b) Different concepts and theories of custom tray designs in complete denture along with logic behind each.
  - (c) Blocking of master cast for RPD.
  - (d) Describe recent advances in diagnostic tools and techniques for TMJ dysfunction. Briefly discuss role of Prosthodontics in management of TMJ dysfunction.
  - (e) Obstructive sleep apnoea.

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Serial No.: 5068

Roll No. \_\_\_\_\_

## **MDS – FINAL YEAR EXAMINATION, JUNE/JULY 2016**

**Course: Prosthodontics and Crown & Bridge**

**[Sub: Fixed Prosthodontics; Paper Code: 02040103]**

**Time: 03 Hours**

**Max. Marks: 75**

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**Instructions:**

1. Write Roll No. on the Question Paper.
2. Before answering the question paper, candidates should ensure that question paper provided to them is correct. Complaints in this regards, if any, should be made to the Invigilator/Centre Supdt., in the Examination Hall within 15 minutes of the commencement of the examinations. No complaint in this regard will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each.
4. Draw the diagram wherever required.

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**Long Answer of the following questions [Q.1 & Q.2]**

1. Discuss periodontal considerations in fixed Prosthodontics. Give detailed treatment planning in fixed prothodontics, keeping protection and preservation of periodontal tissues during and after fixed treatment in mind. (20)
2. Luting of all ceramic restorations material and techniques, current and future perspective.(20)
3. Write short notes on :- (5x7=35)
  - (a) Rapid prototyping – scope in fixed Prosthodontics.
  - (b) Role of anterior guidance in full mouth rehabilitation.
  - (c) Principles of substructure design for metal ceramic restoration.
  - (d) FPD failure due to failure of tooth structure – diagnosis, cause and management.
  - (e) Fixed – removable prosthesis.

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Serial No: 5069

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**MDS – FINAL YEAR EXAMINATION, JUNE/JULY 2016**

**Course: Prosthodontics and Crown & Bridge**

**[Sub: Essay; Paper Code: 02040104]**

**Time: 03 Hours**

**Max. Marks: 75**

**Instructions:**

1. Write Roll No. on the Question Paper.
2. Before answering the question paper, candidates should ensure that question paper provided to them is correct. Complaints in this regards, if any, should be made to the Invigilator/Centre Supdt., in the Examination Hall within 15 minutes of the commencement of the examinations. No complaint in this regard will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each.
4. Draw the diagram wherever required.

**Write essay on any one**

**(75)**

1. Occlusion in Prosthodontics.

Or

Dental Implants.

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