

2010 Scheme

Q P Code: 405002

Reg. No.....

Final Year BDS (Part II) Degree Supplementary Examinations July 2024

Paper I - Prosthodontics & Crown and Bridge

Time: 3 hrs.

Max. marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary*

Essays:

(2x14=28)

1. Define balanced occlusion in complete denture. Enumerate the factors affecting balanced occlusion. Discuss in detail the significance and role of each factor, with special emphasis on compensating curves. **(2+4+8)**
2. Define Survey lines in removable partial denture. Classify the survey lines. Add a note on Tripoding of Master cast. **(2+6+6)**

Short Essays:

(4x8=32)

3. Define a Die in fixed dental prosthesis. Describe in detail the various materials used in the fabrication of dies. **(2+6)**
4. Define Cementation. List the ideal requirements of cements used for luting fixed partial dentures. Write advantages and disadvantages of Zinc polycarboxylate cement as a luting agent. **(2+2+4)**
5. Define an Articulator. Classify articulators. Write a note on minimal requirements and additional requirements of an articulator. **(2+4+2)**
6. Classify Functional Impression procedures in the fabrication of removable cast partial denture. Write a note on Functional Reline technique. **(4+4)**

Short notes:

(10x4=40)

7. Define Osseointegration. Classify Dental Implants.
8. Describe the various relief areas in the maxilla in the fabrication of a maxillary complete denture.
9. Define Border movements and write a note on Envelope of motion.
10. Describe the various pre-extraction records that provide information regarding selection of artificial teeth's size and form for complete denture patients.
11. Describe the Kennedy Classification system for partially edentulous situations. Write a note on Applegate-Kennedy classification.
12. List the indications and advantages of a Lingual plate mandibular major connector.
13. Describe the Direct-Indirect Technique of fabrication of provisional restorations for FPD.
14. Enumerate the post insertion instructions to patients receiving complete dentures.
15. Write a note on Mutually Protected Occlusion.
16. Define finish lines in removable partial dentures. Write a note on internal and external finish lines.
