

Final Year BDS (Part II) Supplementary Examinations – July 2015

PAPER – I Prosthodontics & Crown Bridge

Time : 3 hrs.

Max. marks : 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(2x14=28)

1. Define articulator in prosthodontics. Classify articulators. Explain requirements and uses of articulators in prosthodontics. (3+6+3+2=14)
2. Define pontics in fixed prosthodontics. Classify the pontics. Discuss various designs of pontics and factors affecting the selection of the pontics. (4+3+4+3=14)

Short Essays:

(4x8=32)

3. Define impression in prosthodontics. Discuss objectives of impression making in complete dentures. (3+5=8)
4. Define vertical jaw relation. Discuss the methods for recording vertical jaw relation (3+5=8)
5. Name the components of a clasp assembly. Describe each component with its function. (3+5=8)
6. Enumerate the principles of tooth preparation for fixed partial denture. Describe in detail the importance of gingival finish lines. (3+5=8)

Short notes:

(10x4=40)

7. Buccal shelf area
8. Role of saliva in complete dentures
9. Casting alloys
10. Indications and contraindications for dental implants
11. Cantilever fixed partial dentures
12. Applegate's rules governing Kennedy Classification of partially edentulous arches
13. Crown root ratio
14. Principles of clasp design
15. Lateral throat form
16. Post and core