

Rajiv Gandhi University of Health Sciences

Certificate Course Examination – FEB-2019

Time: Three Hours

Max. Marks: 100 Marks

IMPLANT DENTISTRY / IMPLANTOLOGY / ORAL IMPLANTOLOGY

QP Code: C001

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer all questions

[Note: Answer section A, B and C separately in the same Answer booklet]

Section A (Basic and surgical aspects of Implantology)

8 X 5 = 40 Marks

1. Implant design and surface coating
2. Socket preservation technique
3. Laboratory investigations before implant placement
4. Anatomy of maxillary sinus
5. Classify different types of bone.
6. Rationale of immediate loading of implant
7. Bone healing after implant placement
8. Platelet rich plasma and platelet rich fibrin

Section B (Prosthodontic aspects of Implantology)

6 X 5 = 30 Marks

9. What are the advantages and disadvantages of screw and cement retained superstructures?
10. Classify impression material used in implant dentistry.
11. Impression techniques for Osseointegrated implants
12. What are the prosthetic stages of treatment with single tooth implants
13. Types of abutments
14. Causes for loosening of abutment screw

Section C (Peri-Implant management of Implantology)

6 X 5 = 30 Marks

15. Causes of implant failure
16. Interdental aids for implant maintenances
17. Retrograde peri-implitis
18. Microbiological findings in Peri-implantitis
19. Treatment of the ailing, failing dental implant
20. Antimicrobial agents in management of Peri-implantitis

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