

Time: Three Hours**Max. Marks: 100 Marks****PROSTHODONTICS AND CROWN & BRIDGE**

Paper-I: Applied Basic Sciences: Applied Anatomy, Embryology, Growth and Development Genetics, Immunology, Anthropology, Physiology, Nutrition and Biochemistry, Pathology and Microbiology, Virology, Applied Pharmacology, Research Methodology and Bio-Statistics, Applied Dental Anatomy and Histology, Oral Pathology and Oral Microbiology, Adult and Geriatric Psychology, Applied Dental Materials (RS-5)

Q.P. CODE: 6059

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions**10 X 10 = 100 Marks**

1. Write briefly the applied anatomy of TMJ and discuss degenerative changes that occur in TMJ due to ageing.
2. Saliva and its role in complete denture retention.
3. Role of vitamin C in healing and repair.
4. Prosthodontic management of patients with Diabetes Mellitus.
5. Essential amino acids.
6. Patho-Physiology of Residual Ridge Resorption and its management
7. Innate and Acquired immunity
8. Infection control in Prosthodontics
9. HIV and its tests.
10. Alloys used for metal ceramic restorations

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