

[Time: 3 Hours]**[Max. Marks: 100]****ORAL AND MAXILLOFACIAL PATHOLOGY AND ORAL MICROBIOLOGY**

Paper-I: Applied Basic Sciences: Applied anatomy, Physiology (General and oral), Cell Biology, General Histology, Biochemistry, General Pathology, General and Systemic Microbiology, Virology, Mycology, Basic Immunology, Oral Biology (oral and dental histology), Biostatistics and Research Methodology (Revised Scheme-5)

Q.P. CODE: 6047

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. Structure of Human Immunodeficiency Virus.
2. Theories of mineralisation.
3. **Mitosis and Meiosis.**
4. Histology of neural tissue.
5. Tests of significance.
6. Epithelial mesenchymal interactions in odontogenesis.
7. Streptococcal infections.
8. Antigen antibody reactions.
9. Metabolism of carbohydrates.
10. Disorders of white blood cells.

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