

Roll No:.....

THEORY ANNUAL EXAMINATION JULY-2021

Program:	Prosthodontics and crown & Bridge	Year/Semester:	1 st Year
Course/Subject:	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 Biostatistics, Applied Dental	Duration:	03:00 Hrs
Course/Subject Code:	02040101	Maximum Marks:	100

Instructions: -

1. Write your Roll No. on the Question paper.
2. Before answering the question paper, candidate(s) should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made to the Invigilator/ Centre Supdt., in the Examination Hall within 15 minutes of the commencement of the exam. No complaint(s) in this regard will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

Q1. Write long notes on:

(10x10= 100)

1. Sterilization and asepsis in prosthodontics including cross infection control.
2. Describe the nerve and blood supply of maxillary teeth.
3. Anaphylactic shock and its management.
4. Various options in controlling haemorrhage during minor oral surgery procedure.
5. Discuss various methods of protection from both primary and secondary radiation during dental radiography.
6. Role of different hormones in calcium metabolism.
7. Various blood test to be done prior to any minor surgical procedure with its normal values.
8. Briefly describe various luting cements.
9. Discuss various denture base resin options with a note on porosity in DBR.
10. What is blinding. What are the various blinding techniques used in experimental research?
