

Roll No:.....

THEORY ANNUAL EXAMINATION JULY-2021

Program:	Periodontology	Year/Semester:	1 st Year
Course/Subject:	Applied Basic Sciences : Applied Anatomy, Physiology and Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics	Duration:	03:00 Hrs
Course/Subject Code:	02070101	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. Discuss in detail the different oral physiotherapeutic aids utilized for the maintenance of oral health.
2. Enumerate blood-clotting factors. Describe in details the clotting cascade.
3. Describe the course and distribution of facial nerve.
4. Discuss in detail the role of antimicrobials in the management of periodontal disease.
5. Critically analysis of different plaque hypothesis proposed.
6. Influence of diabetes mellitus on periodontal tissues and visa versa.
7. Describe the composition and functions of Saliva in details.
8. Age changes in periodontium.
9. Enumerates various biochemical markers test advised routinely before dental surgical intervention and their significance.
10. Define mean, mode and median with suitable example. Discuss in detail the statistical analysis method to be utilized for the intra group comparison of pocket depth at baseline, 3 and 6-month post operatively.
