

**Atal Bihari Vajpayee Medical University, UP**

MDS First Year (Professional exam - R) Basic Sciences

**Subject code/ Title: 57/ Periodontology**

**Paper code: 2211105701**

**Time: 3 hours**

**Maximum marks: 100**

**General instructions:**

- All questions are compulsory.
- Explain with diagrams where required.
- Please write the correct paper code.
- Please answer the questions in the sequence given below.
- Each question carries 10 marks
- Be to the point. No extra copy shall be provided.



- Q. 1. What is inflammation? Describe vascular and cellular changes in chronic inflammation. Write about differences between Acute and Chronic Inflammation.
- Q. 2. Discuss the role of saliva in health and disease.
- Q. 3. Describe the blood supply, nerve supply and lymphatic drainage of periodontium.
- Q. 4. Describe the role of vitamins and minerals in periodontal health.
- Q. 5. Describe Pharmacology of immunosuppressive drugs and their effect on oral tissues.
- Q. 6. Standard deviation.
- Q. 7. Null hypothesis.
- Q. 8. How do wounds heal? What factors retard wound healing?
- Q. 9. Write about culture media and its method of use.
- Q. 10. What is shock? Enumerate its causes and outline their management.

*Fri. 7<sup>th</sup> Oct. 2022*