

**Q P Code: 213231**

**Reg. No.....**

**MDS Part II Degree Examinations June 2019**

**Oral Pathology and Microbiology**

**Paper III - Laboratory Techniques in Oral Pathology, Microbiology  
and Diagnosis**

**(2016 Scheme)**

**Time: 3 Hours**

**Max. Marks: 75**

- **Answer all Questions**

**Long Essays**

**(2x20=40)**

1. What is biopsy. Discuss the principles and methods of biopsy. (5+15)
2. Diagnosis of clotting disorders.

**Short Essays**

**(5x7=35)**

3. Immunofluorescence
4. Western blot
5. Polarisation microscopy
6. Nuclear fixatives
7. Laboratory diagnosis of tuberculosis with a note on the recent techniques

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