

**QP CODE: 203231**

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

**MDS Part II Examinations – August 2016  
(Oral Pathology and Microbiology)**

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

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essay**

**(2x20=40)**

1. Discuss the fixation and fixatives in detail (20)
2. Discuss the technique and diagnostic implication of fine needle aspiration cytology (20)

**Short Essays**

**(6x10=60)**

3. Lab investigations for tuberculosis
4. Tissue artefacts
5. Lab investigations of cystic fluid
6. Caries activity test
7. Metachromasia and metachromatic dyes
8. Fluorescent microscopy

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