

Q.P.Code:193250

Reg. No.:.....

M.D.S. Part I Supplementary Degree Examinations, January 2014

(2012 Scheme)

Paper III - Applied General & Oral Pathology and Microbiology

Time : 3 hrs

Max marks : 100

- Answer **all** questions.
- Illustrate your answers with relevant neatly labeled diagrams / tables / graphs wherever necessary.

Essay:

(2x20=40)

1. Discuss cell mediators of acute inflammation and add a note on clinical aspects of acute inflammation $(12+8=20)$
2. Define dental caries. Discuss the various theories regarding the etiology of dental caries $(4+16=20)$

Short essay:

(6x10=60)

3. Dentinogenesis imperfecta
4. Heat sterilization
5. Human immunodeficiency virus – Structure and Laboratory Diagnosis
6. Fatty degeneration
7. Laboratory diagnosis of syphilis
8. Auto Immunity – Etiopathogenesis & Classification
