

**Q.P.Code:193250**

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

**M.D.S. Part I Degree Examinations, June 2013**

**(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. Define and classify anemia. Discuss clinical features and laboratory investigations of haemolytic anemia  $(2+5+7+6=20)$
2. Define and classify pulpitis. Discuss the aetiopathogenesis and clinical features of acute and chronic pulpitis  $(2+4+7+7=20)$

**Short essay:**

**(6x10=60)**

3. Mode of infection and laboratory investigations of tuberculosis
4. Metabolism and role of streptococcus mutans in dental caries
5. Hospital waste disposal system
6. Cell mediated immunity
7. Oral manifestations and investigations of acute leukemia
8. Thrombosis

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