

Q.P.Code:102250

Reg. No.:.....

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

## **(2010 Scheme)**

(Common for all branches)

### **Paper II – Applied General and Oral Physiology including Nutrition and Pharmacology**

**Time : 3 hrs**

**Max marks : 100**

- Answer **all** questions. Your answers should be specific to the questions asked.
- Illustrate your answers with relevant neatly labeled diagrams / tables / graphs wherever necessary.

**Essay:**

**(2x20=40)**

1. Explain the pathway of pain from face and body. Add a note on referred pain
2. Define blood pressure and mention its normal value. Explain the regulation of blood pressure in detail

**Short essay:**

**(6x10=60)**

3. Hypoxia
4. Mechanism of deglutition
5. Hypovolemic shock and its compensatory mechanism
6. Local anesthetics and antacids
7. Cortisol
8. Vitamin C

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