

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
