

Q.P.Code:192250

Reg. No.:.....

M.D.S. Part I Degree Supplementary Examinations, January 2017

**Paper II – Applied General & Oral Physiology Including Nutrition and
Pharmacology
(2012 Scheme)**

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. Classify anesthetic drugs. Describe the mechanism of action of local anesthetics. What are the precautions to be taken while doing dental procedures in patients with myasthenia gravis
(6+8+6=20 Marks)
2. Describe the composition and functions of gastric juice. How gastric secretion is regulated. Add a note on peptic ulcer and its management.
(8+6+6=20 Marks)

Short essay:

(6x10=60)

3. Respiratory stimulant drugs.
4. Disinfectants
5. Physiology of pain.
6. Cardiac cycle.
7. Calcium metabolism
8. Counter irritants
