

Q.P.Code:192250

Reg. No.:.....

M.D.S. Part I Degree Examinations, June 2014

(2012 Scheme)

Paper II – Applied General & Oral Physiology Including Nutrition and Pharmacology

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. Describe the ABO and Rh blood group systems. Explain the clinical significance of blood groups. Add a note on complications of blood transfusion (6+6+8=20)
2. Mention the normal blood sugar level and explain how it is maintained. Add a note on antidiabetic drugs (6+6+8=20)

Short essay:

(6x10=60)

3. Antiseptics
4. Functions of Saliva
5. Anti oxidants
6. Referred pain
7. Water soluble vitamins
8. Functions of plasma proteins
