

Q.P.Code:192250

Reg. No.:.....

M.D.S. Part I Degree Supplementary Examinations, November 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. Classify the coagulation disorders and outline the intrinsic pathway of coagulation. Write in detail on the anticoagulants used in dentistry and their mechanism of action. (5+10+5=20)
2. Mention the normal value of blood calcium level. What are its functions in the body. Briefly explain its hormonal regulation and add a note on tetany (2+6+6+6=20)

Short essay:

(6x10=60)

3. Composition and functions of saliva
4. Anti-diabetic Drugs
5. Pharmacological actions of glucocorticoids
6. Rickets
7. Balanced diet
8. Local anesthetic agents
