March 2010

[KW 375] Sub. Code: 2421

M.D.S. DEGREE EXAMINATION

Branch VI – ORAL PATHOLOGY AND MICROBIOLOGY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper I – APPLIED BASIC SCIENCES

Q.P. Code: 242421

Time: Three hours Maximum: 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

 $(2 \times 20 = 40)$

- 1. Discuss the nature and pathogenesis of various types of amyloidosis.
- 2. What do you understand by the term "Fibromatosis"?

 Give a brief account of the entities you would include under this heading.

II. Write short notes on:

 $(6 \times 10 = 60)$

- 1. Proto-oncogene.
- 2. Koch's postulates.
- 3. Haemochromatosis.
- 4. 'T' Cell receptor.
- 5. Oral candidiasis.
- 6. Matrix vesicle.
