



[KW 540]

FEBRUARY 2010

Sub. Code : 4061

SECOND M.B.B.S. DEGREE EXAMINATION
Revised (Non-Semester) Regulations
Paper I – GENERAL MICROBIOLOGY, IMMUNOLOGY
AND SYSTEMIC BACTERIOLOGY

Q. P. Code : 524061

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :

(2 x 15 = 30)

1. Define and classify hypersensitivity reactions.
Describe type I hypersensitivity.
2. Describe the pathogenesis, laboratory diagnosis and prophylaxis of cholera.

II. Write Short notes on :

(10 x 5 = 50)

1. Halophilic vibrio.
2. Bacterial capsule.
3. Hot air oven.
4. Conjugation.
5. Malignant pustule.
6. IgE.
7. Adjuvant.
8. Bacterial growth curve.
9. Tric agent.
10. Widal test.

III. Short Answer Questions :

(10 x 2 = 20)

1. Satellitism.
2. Milk ring test.
3. Enriched media.
4. Nagler's reaction.
5. Classification of atypical mycobacteria.
6. Hapten.
7. Name four methods of dry heat sterilization.
8. Name three anaerobic media.
9. Mention three properties of exotoxin.
10. Four organisms causing nosocomial infection.
