

[LD 0212]

AUGUST 2013

Sub. Code: 1011

B.SC. ACCIDENT AND EMERGENCY CARE TECHNOLOGY

SECOND YEAR

PAPER I – PATHOLOGY, MICROBIOLOGY, PHARMACOLOGY

Q.P. Code: 801011

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Elaborate on:

(3 x 10 = 30)

1. Define cell injury. Differentiate between reversible and irreversible all injury. Describe in detail about neurosis.
2. Define nosocomial infection. Describe in detail about the common types of nosocomial infection and its prevention.
3. Classify antiarrhythmic drugs. Write the mechanism of action, drug interaction and side effects of each class of drugs.

II. Write notes on:

(8 x 5 = 40)

1. Granulomatous inflammation
2. Type III hypersensitivity
3. Differentiate between Benign and malignant neoplasms
4. Dengue
5. Incieration
6. Anaphylaxis
7. Cephalosporius
8. Bronchodilators

III. Short Answers on:

(10 x 3 = 30)

1. Methods of administration of insulin
2. Bioavailbility of drugs
3. Charcoal
4. Plasma expanders
5. Gram staining
6. What are the methods followed to dispense infections wastes
7. Septicaemia
8. Unstable angina
9. Toxic effects of lead
10. Megaloblastic anemia.
