

[LG 0215]

FEBRUARY 2015

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. Classify anti convulsants. Add note on indication, dosage and side effects.
2. Define sterilization. Add note on physical methods of sterilization.
3. Type IV hypersensitivity reaction.

II. Write notes on:

(8 x 5 = 40)

1. Quinolones.
2. Inhalers.
3. Ischemic heart diseases and risk factors.
4. Pneumoconiosis.
5. Vitamin D deficiency.
6. Chemical methods of sterilization.
7. Types of Healthcare associated infections.
8. Hepatitis B virus.

III. Short Answers on:

(10 x 3 = 30)

1. Metronidazole.
2. Probiotics.
3. Acyclovir.
4. Hot air oven.
5. Leptospirosis.
6. Grams stain.
7. Chemotaxis.
8. T-Lymphocytes.
9. Types of hypersensitivity reaction.
10. Microbial growth curve.
