

[LH 0815]

AUGUST 2015

Sub. Code: 1421

B.Sc. CARDIO PULMONARY PERFUSION CARE TECHNOLOGY

THIRD YEAR

PAPER I – INTRODUCTION TO SURGERY AND CSSD

Q.P. Code: 801421

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. List down the indications of Tracheostomy. Write down the role of a cardiopulmonary perfusion technician to take care of the tube from thereon till extubation.
2. Explain in detail the different types of wounds you know along with their treatment. Briefly describe the process of healing.
3. Significance of CSSD department in any hospital.

II. Write notes on:

(8 x 5 = 40)

1. Cross infection control.
2. Principles of Sterilisation.
3. Amiodarone.
4. Tests for prevacuum porous load sterilisers.
5. Write on disinfection of used filters.
6. Proper cleaning techniques for glass ware, syringes and needles.
7. How will you prepare for an IJV line?
8. Classification of Haemorrhage, signs and symptoms of each type.

III. Short answers on:

(10 x 3 = 30)

1. What is meant by Biopsy?
2. Define Pulse rate. What is the normal pulse rate?
3. What are the factors affecting the effectiveness of chemical disinfectants?
4. Sterilisation of endoscope.
5. List down some of the uses of detergents commonly used along with its indication.
6. What are the different types of tourniquet commonly used?
7. What is the normal Temperature? Name the device used for measuring it.
8. What is an ECG?
9. What is H₂O₂ gas plasma vapour sterilisation?
10. What is inflammation?
