

[LH 0815]

AUGUST 2015

Sub.Code :1213

**B.Sc. CRITICAL CARE TECHNOLOGY
SECOND YEAR**

Paper III – ICU MONITORING - I

Q.P Code : 801213

Time : Three Hours

Maximum : 100 Marks

Answer All Questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe in details about Chronic Obstructive Pulmonary Disease, its types, clinical features and critical care management.
2. Define Cerebro Vascular Accident. Discuss the risk factors, pathogenesis and its critical care management.
3. Describe the aetiopathogenesis, diagnosis and critical care management of Acute Pancreatitis.

II. Write Notes on:

(8 x 5 = 40)

1. Post resuscitation care.
2. Causes of chest pain and how will you diagnose the ischemic chest pain.
3. Flail Chest.
4. Hypothermia.
5. Brain Death.
6. Critical Care Management of Hyperkalemia.
7. Principles of Pulse Oximetry and its Pitfalls.
8. Steps in Sterilization.

III. Short Notes on:

(10 x 3 = 30)

1. Types of blood pressure measurement.
2. Causes of Respiratory Acidosis.
3. Oropharyngeal airway.
4. CPAP Ventilation.
5. 'T' Piece.
6. Capillary Refilling Time.
7. Beck's triad
8. Fumigation.
9. Enumerate the parts of Laryngoscope.
10. Causes Of Upper Gastrointestinal Bleeding.
