

00984

**B.Sc. IN ANAESTHESIA AND CRITICAL CARE
TECHNOLOGY (BACT)**

Term-End Examination

December, 2014

**BAHI-080 : CRITICAL CARE TECHNOLOGY, PAIN
AND PALLIATIVE CARE**

Time : 3 hours

Maximum Marks : 70

Note : *There are two parts Part A and Part B. Part A consists of six questions. Answer any five questions from Part A. Each question carries eight marks. Part B consists of one short note. It carries 30 marks. It is compulsory.*

PART - A

5x8=40

1. Describe the methods of chest physiotherapy in a patient on the ventilator. **8**
2. Describe the ACLS (Advanced Cardiac Life Support) protocol. **8**
3. Describe the pharmacological management of chronic pain in a cancer patient. **8**
4. Describe various methods of dialysis used in a patient of chronic renal failure. **8**

5. Describe various methods of oxygen therapy in the recovery room after performing a pain relief procedure (coeliac plexus block). 8

6. Describe the various sepsis bundles. 8

PART - B

5x6=30

7. Write short notes on **any five** of the following :

(a) Stellate ganglion block 6

(b) Pressure controlled ventilation 6

(c) Magnesium sulphate-indications, dose, toxicity 6

(d) Hyperbaric oxygen therapy 6

(e) Hyperkalemia-causes and management 6

(f) Management of septicemic shock 6

