

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

**Term-End Examination**

**June, 2016**

00146

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

*Time : 3 hours*

*Maximum Marks : 70*

**Note :** *The question paper has two sections, I and II. Section I has six questions. Answer any five questions. Section II has six questions. Answer any five questions. Each question carries 7 marks.*

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**SECTION I**

*Answer any five questions.*

*5×7=35*

1. Describe ACLS in adults. 7
2. Discuss the methods of chest physiotherapy. 7
3. Explain any regional block for malignancy. 7
4. Classify Opioids. Describe the routes of administration of opioids in malignancy. 7
5. Explain the management of nosocomial infections in ICU. 7
6. Describe the methods of monitoring in shock. 7

## SECTION II

Answer any **five** questions.

5×7=35

7. Explain the ways of oxygen therapy in a patient with Chronic Obstructive Pulmonary Disease (COPD). 7
  8. Describe the basic life support in the paediatric population. 7
  9. Discuss the management of anaphylactic shock. 7
  10. What are the common infections found in the ICU ? Describe their management. 7
  11. Describe the position and method of giving physiotherapy for left lower lobe bronchiectasis. 7
  12. Describe the methods of providing oxygen therapy in Post Anaesthesia Care Unit. 7
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