

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

Term-End Examination

June, 2014

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

Time : 3 hours

Maximum Marks : 70

PART - A

Answer **any five** questions. Each question carries **equal** marks.

5x8=40

1. Describe the management of septic shock along with causes.
2. Describe with diagram SIMV mode of ventilation and its indication.
3. Causes of hypocalcemia and its management.
4. Multiorgan dysfunction syndrome - definition and causes.
5. What is the importance of humidification of the tracheo - bronchial tree ? Methods of humidification.
6. Management of post operative pain methods.

PART - B

Answer any five questions. All questions carry equal marks. 5x6=30

1. Golden hour - definition and importance.
 2. Neonatal resuscitation guidelines
 3. Negative base excess in ABG (Arterial Blood Gas) analysis negative causes and management.
 4. Blood transfusion transmitted diseases.
 5. BIPAP - full form, indications and describe functioning.
 6. Bronchospasm in ICU causes and management.
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