

00231

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

Term-End Examination

December, 2017

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

Time : 3 hours

Maximum Marks : 70

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- Note :**
- (i) *The paper has two sections, I and II*
 - (ii) *Section I has 6 questions. Answer any 5 questions.*
 - (iii) *Section II has 6 questions. Answer any 5 questions.*
 - (iv) *Each question carries 7 marks.*
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SECTION-I

Answer any five questions.

5x7=35

- 1. Enumerate newer modes of ventilation. Describe any one with help of a labelled diagram. **7**
- 2. Enlist indications of prone ventilation in ICU and write complications of prone position in ICU. **7**
- 3. Explain WHO ladder in pain management. **7**
- 4. Describe methods of postoperative pain relief. **7**
- 5. Draw labelled diagram of Coeliac plexus block. **7**

6. Enumerate types of shock and describe management of any one type of shock. 7

SECTION-II

Answer any five questions.

5x7=35

7. Describe patient controlled analgesia, with help of a diagram. 7
8. Discuss 'hospice' and its administration. 7
9. List sites of central venous cannulation. Describe in detail one method of central venous cannulation. 2+5
10. Explain an arterial pulse waveform with a help of labelled diagram. 7
11. Draw a labelled diagram of caudal epidural space depicting caudal epidural block. 7
12. Describe Glasgow Coma Scale. 7
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