

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

Term-End Examination

00243

December, 2016

BAHI-077 : REGIONAL ANAESTHESIA

Time : 3 hours

Maximum Marks : 70

Note : Attempt any six questions. Question no. 8 is compulsory.

1. Differentiate between spinal (SAP) and epidural anaesthesia. 10
2. List the features of local anaesthetic toxicity. Enlist the resuscitative equipment that should be available in OT. 10
3. Describe topical anaesthesia and infiltration techniques for awake fibre optic intubation. 10
4. Discuss the role and types of local anaesthetic techniques in paediatric age group. 10
5. Describe in detail epidural analgesia for labour pain. 10

6. Enumerate the contraindications to local anaesthetic techniques. 10
7. Explain in detail the pharmacology of any one commonly used local anaesthetic drug. 10
8. Write short notes on any *four* of the following : 4×5=20
- (a) Brachial Plexus Anatomy
 - (b) Complications of Spinal Anaesthesia
 - (c) Nerve Stimulation for Locating Nerves (Nerve Locator)
 - (d) IVRA (Intra-Venous Regional Anaesthesia)
 - (e) Anatomy of the Vertebral Column (Diagrammatic Representation)
 - (f) Procedure of Caudal Block
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