

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

Term-End Examination

December, 2015

BAHI-077 : REGIONAL ANAESTHESIA

Time : 3 hours

Maximum Marks : 70

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

1. What are the indications and contraindications of epidural anaesthesia ? 5+5=10
2. Describe the procedure of caudal block in a child. How will you set for a caudal block ? 5+5=10
3. List the drugs commonly used to produce epidural analgesia. Discuss the advantages and disadvantages of regional anaesthesia over general anaesthesia. 5+5=10
4. Write in short about : 5+5=10
 - (a) Anatomy of spinal cord
 - (b) PDPH
5. Write short notes on : 5+5=10
 - (a) Anatomy of brachial plexus
 - (b) Procedure of brachial plexus block

6. Discuss in detail Subarachnoid block. 10
7. Classify local anaesthetics. Write in short about : 3+3+4=10
- (a) Mechanism of action
 - (b) Adjuvants used with local anaesthetics
8. Write short note on **any four** of the following : 5x4=20
- (a) Epidural space
 - (b) Treatment of Hypotension during Subarachnoid block
 - (c) C.S.F. and its specific gravity
 - (d) Techniques used for identifying the epidural space
 - (e) Subarachnoid space and its level in Children
 - (f) Bromage Scale
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