

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

Term-End Examination

December, 2016

00313

BAHI-073 : ESSENTIAL OF ANAESTHESIOLOGY

Time : 3 hours

Maximum Marks : 70

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

1. Draw and label the sites of checking pulse in the body. 10
2. What are the uses and the factors affecting pulse oximetry ? 10
3. Write the aims of pre-anaesthetic check-up. Describe ASA classification. 10
4. Write short notes on the following : 5+5=10
 - (a) Rapid Sequence Induction
 - (b) Confirmation of endotracheal tube placement

5. Write an essay on post-operative recovery room care. 10
6. Write the guidelines for conducting hypotensive anaesthesia. What are the problems? 10
7. Write briefly on the following : 5+5=10
- (a) Mallampati Airway Assessment
 - (b) Fibre Optic Intubation
8. Write short notes on any *four* of the following : 4×5=20
- (a) Procedure and complications of central line insertion 5
 - (b) Various situations where you find abnormal Capnogram 5
 - (c) Care of semi-conscious patient in the recovery room 5
 - (d) Contraindications in day care anaesthesia 5
 - (e) Setting up a difficult airway cart 5
 - (f) Prevention of hypothermia 5
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