

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

**Term-End Examination**

**June, 2016**

00146

**BAHI-079 : ANAESTHESIA SURGICAL  
SUPERSPECIALITIES**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** *Question paper has two Sections, I and II. Section I has seven questions. Answer any **five** questions. Section II has seven questions. Answer any **five** questions. Each question carries 7 marks.*

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**SECTION I**

*Answer any **five** questions.*

*5×7=35*

1. Discuss the complications of prone position under anaesthesia. 7
2. Describe the anaesthetic problems while anaesthetising a patient with one week old burns on neck and face. 7
3. Discuss the preoperative anaesthesia preparation for left sided lobectomy of the (L) lung. 7

4. Describe the anaesthetic technique of tracheo-oesophageal fistula. 7
5. Discuss the methods to provide post-operative analgesia. 7
6. Discuss the equipment required for a difficult intubation. 7
7. Describe the technique of providing labour analgesia with lumbar epidural. 7

## SECTION II

Answer any *five* questions.

5×7=35

8. Describe the anaesthetic equipment and drugs used for providing anaesthesia for a 5-year-old child for MRI brain. 7
9. Describe the anaesthetic technique for Renal Transplant Recipient Surgery. 7
10. Describe the anaesthetic equipment and drugs to be kept ready for a 3-year-old baby for VP Shunt (Ventriculo-Peritoneal Shunt) Surgery. 7
11. Describe the complications which may occur in TURP Surgery. 7
12. Describe the anaesthetic technique for Maxillofacial injury in an adult. 7
13. Describe the monitoring required in Open Heart Surgery. 7
14. Write the preoperative preparation and the anaesthetic technique for tonsilectomy in a 6-year-old child. 7