

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

**Term-End Examination**

**December, 2014**

**BAHI-079 : ANAESTHESIA SURGICAL SUPER  
SPECIALITIES**

00664

*Time : 3 hours*

*Maximum Marks : 70*

**Note :** *There are two parts. Part A and Part B. Part A consists of six questions. Answer any five questions from Part A. Each question carries eight marks. Part B consists of six questions. Answer any five questions from Part B. Each question carries six marks.*

**PART - A**

1. Describe the OT layout and equipment required (anaesthesia) for cleft lip surgery. 8
2. Describe the anaesthesia preparation for total hip replacement. 8
3. Describe the complications which may occur during posterior fossa surgery and methods to prevent them. 4+4=8
4. Describe the procedures done for labour analgesia and the anaesthetic equipment and drugs for it. 4+4=8

5. Describe the anaesthetic equipment and preparation required for pneumonectomy. **4+4=8**
6. Describe the anaesthetic complications which may occur during Coronary Artery Bypass Surgery (CABG). **8**

### **PART - B**

7. Describe the method of giving a stellate ganglion block. **6**
  8. Discuss the TURP syndrome and management done by the anaesthesiologist. **3+3=6**
  9. Explain the situations during which venous air embolism can occur and management done by anaesthesiologist. **3+3=6**
  10. Describe IV fluids used in patients of burns. **6**
  11. Write anaesthetic requirement and complications in the MRI. What precautions are taken by the anaesthesiologist ? **3+3=6**
  12. Describe the various supralaryngeal airways available for anaesthesia. **6**
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