

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

**Term-End Examination**

**June, 2017**

**BAHI-078 : ANAESTHESIA FOR SURGICAL  
SPECIALITIES**

*Time : 3 hours*

*Maximum Marks : 70*

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

1. How will you prepare the theatre for strabismus surgery ? What is oculocardiac reflex and how will you counteract it ? 10
2. A 4 year old child has to undergo MRI brain. What are the anaesthetic agents and drugs to be kept ready for it ? 10
3. How will you assist the anaesthesiologist to manage a case of post tonsillectomy bleeding. 10
4. Compare regional and general anaesthesia for Caesarean Section. 10
5. An 80 year old patient with COPD sustained fracture neck femur and is posted for hemiarthroplasty. How will you assist the anaesthesiologist for this case. 10

6. Describe the effects of prone position and the precautions taken during positioning. 10
7. Write briefly about following : 5+5=10
- (a) Tracheostomy
  - (b) Tourniquet
8. Write short note on **any four** questions. 5x4=20
- (a) Inhalation agent of choice in neuro surgery and why ?
  - (b) Advantages of laparoscopic surgery.
  - (c) Trendelburg position and its advantages
  - (d) APGAR score
  - (e) Complications of the nerve blocks used in ophthalmic surgery.
  - (f) Steps of laparoscopic cholecystectomy.
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