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

Term-End Examination

December, 2012

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

Time : 3 hours

Maximum Marks : 70

PART- A

Answer *any five* questions. Each question carries
8 marks.

5x8=40

1. Mention the common positions during surgical procedures. Describe the concerns and effect of prone position.
2. Mention the methods to lower intracranial pressure. How will you assist the anaesthesiologist for an emergency craniotomy ?
3. What are the various methods of labour analgesia ? Describe continuous lumbar epidural for labour analgesia.

4. Enlist the various complications during TURP surgery. Describe TURP syndrome.
5. Describe in detail about the fluid management and anaesthesia for burns patient.
6. What are the concerns in providing anaesthesia outside the operating room ? How will you assist anaesthesiologist for giving anaesthesia in a 2 years old child for taking MRI scan ?
7. How will you get the theatre ready for anaesthesia in a 1 year old boy for herniotomy surgery ? Describe caudal anaesthesia.
8. What are the indications for providing one lung ventilation ? Describe double lumen tube.

PART- B

9. Write short notes on *any five* questions. Each question carries 6 marks. 5x6=30
- (a) Respiratory changes in burns patient.
 - (b) Kidney rest position.
 - (c) Why is Oropharyngeal packing done during Oral surgery ? What are the advantages and disadvantages ?
 - (d) Temperature monitoring and methods to prevent hypothermia in paediatric patient.
 - (e) Monitoring during cardiopulmonary bypass.
 - (f) Anaesthetic considerations in renal transplantation.
 - (g) Anaesthesia for electroconvulsive therapy (ECT).
 - (h) Anaesthesia for Extracorporeal Shock Wave Lithotripsy (ESWL).
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