

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

Term-End Examination

June, 2013

**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. How will you prepare the theatre and assist the anaesthesiologist for open reduction and internal fixation (ORIF) of fracture maxilla with limited mouth opening ?
2. Effects of burns on different systems of the body.
3. What are the precautions one will take while positioning a patient in lateral decubitus position ? What are the beneficial and untoward effects ?

4. Write in brief how you would get the theatre ready for a radical nephrectomy for malignancy.
5. Anaesthetic considerations during cardiopulmonary bypass for coronary artery bypass graft (CABG).
6. How will you assist the anaesthesiologist for VP shunt in a 1 year old child with hydrocephalus ?
7. How will you set the theatre for emergency laparotomy in a 10 day old child ? Describe Jackson Reis circuit.
8. Anaesthetic considerations in liver transplantation.

PART- B

9. Write short notes on *any five* questions. Each question carries 6 marks. 5x6=30

- (a) Lithotomy position
 - (b) Monitoring in anaesthesia
 - (c) Venous air embolism
 - (d) How is the respiratory system in paediatrics different from adult
 - (e) Anaesthesia for circumcision
 - (f) 'Rule of nine' in burns
 - (g) Irrigation fluids used TURP
 - (h) Anaesthesia for CT scan
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