

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

Term-End Examination 00373
June, 2012

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

Time : 3 Hours

Maximum Marks : 70

SECTION-I

Choose the *most appropriate* answer : **1x10=10**

1. Gastric fluid move than _____ ml with a pH of less than _____ if aspirated can cause severe pulmonary damage.
 - (a) 50 ml - 2.5
 - (b) 25 ml - 2.5
 - (c) 10 ml - 3.5

2. APGAR scoring in the new born is done at :
 - (a) 1min and 5min of birth.
 - (b) 1min and 10min of birth.
 - (c) 5min and 10min of birth.

3. Normal Intra Ocular Pressure (IOP) is :
 - (a) 2-10 mm of Hg
 - (b) 10-20mm of Hg
 - (c) less than 2mm of Hg

4. ARDS seen after long bone fracture is due to :
 - (a) Amniotic fluid embolism
 - (b) Fat embolism
 - (c) Thromboembolism

5. Most important monitoring in laproscopic surgery is :
 - (a) Neuro muscular monitoring
 - (b) Temperature monitoring
 - (c) ETC₀₂ monitoring

6. Pre eclampsia comprises of :
 - (a) Oedema, hypertension and proteinemia
 - (b) Oedema, glycosuria and convulsion
 - (c) Oedeima, glycosuria and anaemia

7. Inhalational agent of choice in neurosurgery :
 - (a) Enflurane
 - (b) Isoflurane
 - (c) Halothane

8. When parathyroid glands are accidentally removed following thyroidectomy patient suffers from :
- (a) Hyponatremia
 - (b) Hypokalemia
 - (c) Hypocalcemia
9. Biers block is :
- (a) Total intravenous anaesthesia (TIVA)
 - (b) Intravenous regional anaesthesia (IVRA)
 - (c) General anaesthesia
10. Ideal position for laproscopic assisted vaginal Hysterectomy is :
- (a) Trendelenburg
 - (b) Reverse Trendelenburg
 - (c) Trendelenburg with lithotomy

SECTION-II

Fill in the blanks.

1x10=10

- (a) Pulmonary aspiration syndrome in pregnant woman is also called as _____.
- (b) The expanded form of ARDS_____.
- (c) The drug used for Bier's block is _____.
- (d) _____ degree left uterine tilt is maintained to prevent supine hypotension syndrome in pregnant patient.
- (e) _____ tube is used in adenoid surgery.
- (f) Negative pressure of _____ kpa should be adequate for sectioning of any viscous material from tracheo bronchial tree.
- (g) After tonsillotomy patients are shifted to recovery room in the _____ position to prevent aspiration.
- (h) Bronchoscopy for foreign body removal in childrens is done under _____ anaesthesia.
- (i) _____ position reduces bleeding in head and neck surgeries
- (j) Thyroid stimulating hormone is secreted by the _____.

SECTION-III

Answer *any five* of the following :

10x5=50

- (a) Labour analgesia
 - (b) General anaesthesia for an emergency laparotomy.
 - (c) Comparison of regional anaesthesia and general anaesthesia for caesarian section
 - (d) Management of anaesthesia for a post operative bleeding tonsils
 - (e) Enumerate the problems in joint replacement surgery and the precautions taken for it
 - (f) Anasthetic technique for laparoscopic surgery
 - (g) The steps of anaesthesia and management for an emergency surgery in a 2 year old for penetrating eye injury.
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