

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MD ANAESTHESIOLOGY– PAPER - I

QP CODE : 5053

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Describe the Anatomy of Tracheobronchial Tree and its importance to anaesthesiologist.
2. Describe Anatomy of brachial plexus and describe inter scalene block.

Short essay

(6x10=60 marks)

3. Venturi principle
4. WTG Morton
5. Dopamine
6. LMA
7. MAPLESON – D System
8. Ketone bodies

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[Time : 3 Hours]

[Max.Marks : 100]

MD ANAESTHESIA – PAPER – II

QP CODE: 5054

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Discuss the perioperative anaesthesia management of a 53 years male, hypertensive on treatment, chronic smoker having bronchogenic carcinoma of right lung posted for pneumonectomy.
2. Discuss the anaesthesia problems and management in uncooperative child with open eye injury posted for suturing under general anesthesia.

Short Essay

(6x10=60 Marks)

3. Transesophageal echocardiography.
4. Positions in Neuroanesthesia and effect on different system.
5. Describe problems because of tourniquet.
6. Oocyte retrieval in IVF suite.
7. Discuss pathophysiology and management of septic shock.
8. Discuss effect of various anesthetic agents on Cerebral Blood flow.

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MD ANAESTHESIA – PAPER – III

QP CODE: 5055

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. A 56 yrs known diabetic patient having ketoacidosis coma posted for above knee amputation of right leg. Describe perioperative anesthesia management.
2. A 30 year old woman weighing 150 kgs is posted for liposuction. Discuss in detail perioperative anesthesia management for liposuction.

Short Essay

(6x10=60 Marks)

3. Discuss the perioperative anesthesia management in 3 day neonate posted for repair of diaphragmatic hernia.
4. Thyroid storm causes, diagnosis, prevention and management.
5. TURP syndrome.
6. Describe the role of anesthesiologists outside the operation theater.
7. Anesthesia for total Laryngectomy
8. Sickle cell anemia.

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MD ANAESTHESIA – PAPER – IV

QP CODE: 5056

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Discuss the intensive care management of a 50 year old unconscious male coming with severe head injury with fracture both maxilla, mandible and base of the skull with diagnosis of diffused axonal injury.
2. What is ventilated associated pneumonia? Describe in detail the preventive strategies for ventilated associated pneumonia.

Short Essay

(6 X 10 =60 Marks)

3. Anesthesia consideration in patient of Swine Flu.
4. Trans esophageal echocardiography (TEE)
5. Postoperative blindness.
6. Predictors of a difficult tracheal intubation
7. Define brain stem death. Discuss the associated medico legal aspects.
8. Enteral nutrition in critical patient in ICU.