

April-2019

**BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION**

[Time : 3 Hours]

[Max.Marks : 100]

MD ANAESTHESIA – PAPER – I

QP CODE: 5153

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 uptake, distribution and elimination of inhalational anaesthetic agents.
2. Write in detail about intracranial pressure (ICP), factors affecting it and its regulation. Write in brief about various techniques of ICP monitoring.

Short Essay

(6x10=60 Marks)

3. Different types of laryngeal mask airway.
4. Venturi principle
5. Oxygen toxicity.
6. Antiarrhythmic drugs.
7. Spinal needles.
8. Pathophysiology of cardiac and hematologic dysfunction in liver cirrhosis.

April 2019

BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MD ANAESTHESIA – PAPER – II

QP CODE: 5154

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 in detail perioperative anaesthesia management for abdominal aortic aneurysm surgery.
2. A 14 year old girl with thoracolumbar scoliosis is posted for posterior spinal fusion. Discuss the preoperative evaluation, preparation, anaesthetic management and postoperative care for this patient.

Short Essay

(6x10=60 Marks)

3. Cardioplegia.
4. Static and dynamic Lung function tests.
5. Hepatorenal syndrome.
6. Walking epidural for painless labour.
7. Oculocardiac reflex.
8. Discuss normal physiological changes occurs in pregnancy and anaesthesia point of view discuss its importance.

April-2019

**BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION**

[Time : 3 Hours]

[Max.Marks : 100]

MD ANAESTHESIA – PAPER – III

QP CODE: 5155

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 systemic changes in geriatric patients and its anaesthetic implications.
2. Discuss the anaesthetic management of a 60 year old male with end stage renal disease on regular haemodialysis posted for fixation fracture neck of femur.

Short Essay

(6x10=60 Marks)

3. Hepato-Renal syndrome
4. Anesthesia for bronchoscopy for foreign body removal in a two years old child.
5. Diabetic ketoacidosis
6. Caudal block.
7. Thyroid storm.
8. Strategies to conserve blood during surgery.

April-2019

**BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION**

[Time : 3 Hours]

[Max.Marks : 100]

MD ANAESTHESIA – PAPER – IV

QP CODE: 5156

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 role of anaesthesiologists in management to trauma patient.
2. Describe preoperative assessment and anaesthesia management of a brain stem dead patient scheduled for organ harvesting.

Short Essay

(6 X 10 =60 Marks)

3. Post exposure prophylaxis for HIV.
4. Ventilator associated lung injury.
5. Acid aspiration syndrome.
6. Postoperative nausea Vomiting.
7. WHO regime for chronic pain management.
8. Stellate ganglion block.