

June-2017

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 hepatic functions and its relevance to Anaesthesia.
2. Describe pulmonary function tests and their anaesthetic implications.

Short essay

(6x10=60 marks)

3. Esmolol
4. Bonica
5. Glycosylated hemoglobin
6. Doppler effect
7. Pin Index System
8. Blood components

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[Time : 3 Hours]

[Max.Marks : 100]

MD ANAESTHESIOLOGY– 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 Pre-operative preparation and Anaesthetic management of a 40 years old obese patient posted for elective laparoscopic cholecystectomy.
2. Describe anatomical and physiological changes in pregnancy and its relevance to anaesthesia.

Short essay

(6x10=60 marks)

3. Intra operative bronchospasm and its management.
4. T.I.V.A
5. Fibre optic laryngoscope.
6. Tension pneumothorax
7. Occulo cardiac reflex
8. Newer Beta Blockers.

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MD ANAESTHESIOLOGY– 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. Describe various types of tracheo-esophageal fistula. Discuss the perioperative anaesthetic management of tracheo-esophageal fistula.
2. A 55 yrs known diabetic patient in Ketoacidosis posted for above knee amputation of right leg. Describe perioperative anesthesia management.

Short essay

(6x10=60 marks)

3. Massive blood Transfusion
4. Anaesthetic consideration in Electroconvulsive therapy
5. Post extubation stridor in children
6. TURP syndrome
7. Bone cement syndrome
8. Anesthesia problems and perioperative management of a case of Thalassemia
Major posted for splenectomy.

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[Max.Marks : 100]

MD ANAESTHESIOLOGY– 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. What is ventilator associated pneumonia? Describe in detail the preventive strategies for ventilator associated pneumonia.
2. Outline the causes of cardio respiratory arrest. What are the latest CPR guidelines 2010?

Short essay

(6x10=60 marks)

3. Air embolism
4. Hypoxia
5. Microcirculation in shock
6. Anesthesia in MRI suite
7. Humidifiers
8. Prone ventilation