

**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 Mechanics of breathing and its effects on anaesthesia.
2. Describe Autologus Blood transfusion.

**Short essay**

(6x10=60 marks)

3. Adenosine
4. James Young Simpson
5. Second Gas effect
6. Nebulizers
7. Thyroid storm
8. The coronary steal phenomenon

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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. Describe the anaesthetic management of a child for cleft lip and palate repair.
2. Discuss the Anaesthetic management of an elderly patient with history of Recent MI for strangulated inguinal hernia.

**Short essay**

**(6x10=60 marks)**

3. Describe blood transfusion reactions
4. Describe the discharge criteria in day care surgery
5. Describe the peribulbar block
6. HELLP Syndrome
7. Glasgow Coma Scale
8. Anaesthesia for Tubal ligation

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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 the anaesthetic management of a patient with jaundice
2. Describe the effects of various positions in Anaesthesia. Describe the Anaesthetic management of a patient in sitting position.

**Short essay**

**(6x10=60 marks)**

3. Describe fast tracking
4. Describe the anaesthetic implication of geriatric changes in various systems.
5. Describe anaesthetic implications of thyroid function tests
6. Discuss the complications of Tonsillectomy
7. Glasgow Coma Scale
8. Intermediate Syndrome

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**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. Discuss the Anaesthetic management of an elderly patient with uncontrolled diabetes mellitus for emergency Laparotomy.
2. What are immunonutrients and its role in the management of critical patients

**Short essay**

**(6x10=60 marks)**

3. Describe the management of postoperative pain.
4. Describe the management of raised intracranial pressure
5. Describe the role of computers in anaesthesia
6. Modified Rapid sequence induction
7. Prone ventilation
8. Awareness during Anaesthesia