

*May 2018*

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

[Time : 3 Hours]

[Max.Marks : 100]

**MD IN ANESTHESIOLOGY – 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 nerve supply of nasal cavity and Larynx. How would you block these nerves for awake nasal intubation?
2. Describe oxygen dissociation curve. How does it differ from carbon-dioxide dissociation curve? What is Haldane effect?

**Short Essay**

**(6x10=60 Marks)**

3. Fentanyl
4. August Bier
5. Brain Death
6. MAC
7. T O F ( Train of four)
8. Blood components

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[Time: 3 Hours]

[Max.Marks: 100]

**MD IN ANESTHESIOLOGY – 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. A 35 year old female with mass in posterior fossa is scheduled for craniotomy. Discuss preoperative preparations and anaesthetic management.
2. Describe physiology of neuromuscular transmission and innumerate in detail various neuromuscular blocks.

**Short Essay**

**(6x10=60 Marks)**

3. Thyroid storm
4. Humidifier
5. Low flow technique
6. Hepato Renal syndrome
7. A C L S
8. ASA Grading

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[Time: 3 Hours]

[Max.Marks: 100]

**MD IN ANESTHESIOLOGY – 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 anatomy of caudal epidural space and discuss caudal anaesthesia in paediatric patients.
2. Describe preoperative preparations and anaesthetic management in a 75 year old patient for total right hip replacement

**Short Essay**

**(6x10=60 Marks)**

3. T I V A
4. Anaphylaxis in anaesthesia
5. Delayed recovery from anaesthesia
6. TURP syndrome
7. Clonidine
8. P N S

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POST GRADUATE DEGREE EXAMINATION**

[Time: 3 Hours]

[Max.Marks: 100]

**MD IN ANESTHESIOLOGY – 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 respiratory failure? Describe types and causes of respiratory failure. Briefly describe ICU management of patient of status asthmaticus.
2. Describe in detail the anaesthetic management of a patient having myasthenia gravis posted for exploratory laparotomy

**Short Essay**

**(6x10=60 Marks)**

3. ACLS
4. Neurological complications of spinal Anaesthesia
5. TEG (Thromboelastogram)
6. Prone ventilation
7. USG principles and use in anaesthesia
8. Venturi principle