

**BLDE UNIVERSITY**  
**POST GRADUATE DIPLOMA EXAMINATION**

[Time : 3 Hours]

[Max.Marks : 100]

**DIPLOMA IN ANAESTHESIOLOGY – PAPER -I**  
**QP CODE : 7011**

Your answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.  
Each answer should be written on new page only.

**Long essay**

**(2x20=40 marks)**

1. Describe with suitable diagrams Anatomy of Larynx, inclusive of its nerve supply, various nerve palsies of Larynx and their Anaesthetic implications.
2. Describe the physiology of Neuromuscular transmission. Discuss the pathological conditions producing altered responses to neuro-muscular blocking drugs.

**Short essay**

**(6x10=60 marks)**

3. Safety pin index system
4. Uses of ventury in Anaesthesia
5. Sir Ivan Magill
6. Propofol
7. Magill circuit (Mapleson A)
8. Oxygen toxicity

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[Time : 3 Hours]

[Max.Marks : 100]

**DIPLOMA IN ANAESTHESIOLOGY – PAPER -II**  
**QP CODE : 7012**

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

**Long essay**

**(2x20=40 marks)**

1. What are the complications of blood transfusion? Describe in details the management of Mismatched blood transfusion.
2. Describe the anaesthetic management of full term severely anaemic patient posted for an emergency caesarian section.

**Short essay**

**(6x10=60 marks)**

3. Occulocardiac reflex
4. Isoflurane
5. Capnography
6. Brain protection
7. Shivering in anaesthesia
8. Safety measures in modem anaesthesia (Boyle's) machine

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[Time : 3 Hours]

[Max.Marks : 100]

**DIPLOMA IN ANAESTHESIOLOGY – PAPER -III**  
**QP CODE : 7013**

Your answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.  
Each answer should be written on new page only.

**Long essay**

**(2x20=40 marks)**

1. Discuss in brief pain pathology and describe various methods of acute pain management
2. Describe the preoperative preparation and anaesthetic management for excision of phaeochromocytoma.

**Short essay**

**(6x10=60 marks)**

3. Ventilatory strategies in refractory ARDS
4. Problems of Dental anaesthesia
5. Nutrition in ICU
6. Operation room pollution
7. Anaesthesia in a child for Removal of foreign body in right bronchus
8. Role of anaesthesiologists in Head injury