

June 2020

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

[Time : 3 Hours]

[Max.Marks : 100]

**DIPLOMA IN ANAESTHESIA – 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.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Describe the physiological changes during pregnancy and its relevance to the anesthetist.
2. Describe the anatomy of larynx. Explain superior laryngeal nerve block. Add a note on vocal cord palsies.

Short Essay

(6x10=60 Marks)

3. William Thomas green Morton.
4. Describe carbon dioxide absorption in the circle system. Write briefly about the interaction between inhalational agents and various carbon dioxide absorbents.
5. Describe the complications and management of spinal anaesthesia.
6. Draw haemoglobin oxygen dissociation curve and enumerate the conditions causing shift of the curve to either side.
7. Describe thyroid function tests and their anaesthetic implications.
8. Ultrasonography in anesthesia

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DIPLOMA IN ANAESTHESIA – 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.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Discuss the perioperative anaesthesia management of a 54 years patient with carcinoma of head of pancreas posted for Whipple's procedure.
2. Describe various types of Tracheo-esophageal fistula. Discuss the perioperative anaesthesia management for repair of Tracheo-esophageal fistula.

Short Essay

(6x10=60 Marks)

3. Cerebral Auto regulation.
4. Hydatid cyst and anesthesia.
5. Management of Atrial fibrillation.
6. Discuss static and dynamic lung function tests.
7. Compare and discuss the difference in paediatric and adult airways.
8. Hepato-Renal failure.

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DIPLOMA IN ANAESTHESIA – 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.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Discuss in detail the ICU management of a patient on long term mechanical ventilation.
2. Define massive blood transfusion. Discuss situation where it is required and hazards of massive blood transfusion.

Short Essay

(6x10=60 Marks)

3. Celiac plexus block.
4. Low flow anaesthesia.
5. Nitric oxide.
6. Epidural blood patch.
7. Deep vein thrombosis.
8. Fluid Resuscitation in burn injury.