

April-2019

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

[Time : 3 Hours]

[Max.Marks : 100]

**DIPLOMA IN ANAESTHESIA – PAPER – I
QP CODE: 7211**

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 a low flow of anesthesia? What are the advantages and disadvantages of it?
2. Describe the anatomy of neuromuscular Junction. Describe the various methods of monitoring of neuromuscular blockade.

Short Essay

(6x10=60 Marks)

3. Retrograde intubation.
4. Mallampatti Classification.
5. Tranexamic acid.
6. Deep vein thrombosis.
7. Simulators in anesthesia.
8. Toxicity of local anesthesia drugs.

April - 2019

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

[Time : 3 Hours]

[Max.Marks : 100]

DIPLOMA IN ANAESTHESIA – PAPER – II

QP CODE: 7212

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 concerns and perioperative management goals in a patient with mitral stenosis with a valve area of 1.2 cm^2 scheduled for bilateral inguinal hernioplasty. With the aid of a neatly labeled diagram, add a note on changes expected in various chambers of heart and great vessels in this patient.
2. Discuss the pathophysiology of one lung ventilation in an anaesthetized and paralyzed patient. Add a note on different lung isolation techniques.

Short Essay

(6x10=60 Marks)

3. Cerebral protection.
4. How is a child different from an adult with respect to cardiovascular and respiratory systems.
5. Anesthesia for Manual removal of Placenta.
6. Discuss the following aspects of use of arterial tourniquet during orthopedic surgery (a) Pressure (b) Contraindications (c) Hemodynamic and) metabolic consequences associated with its inflation and release
7. Describe perioperative management of a two years child scheduled for the repair of corneal tear under general anaesthesia with full stomach.
8. Hepato-renal syndrome.

April - 2019

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

[Time : 3 Hours]

[Max.Marks : 100]

DIPLOMA IN ANAESTHESIA – PAPER – III

QP CODE: 7213

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 50 yrs old lady with thyrotoxicosis is posted for total thyroidectomy. Discuss perioperative anaesthesia management.
2. Discuss the Management of Organophosphorous poisoning in ICU.

Short Essay

(6x10=60 Marks)

3. Perioperative anaesthetic management for a 60 year old woman weighing 90 kg scheduled to undergo total knee replacement for osteoarthritis.
4. Anaesthetic considerations for MRI procedure.
5. Discharge criteria following day care surgery.
6. ECMO.
7. Describe the WHO analgesic ladder for cancer pain.
8. Uses and complications of hyperbaric oxygen.