

**BLDE UNIVERSITY**  
**POST GRADUATE DIPLOMA EXAMINATION – APRIL 2010**

[Time : 3 Hours]

[Max.Marks : 100]

**DIPLOMA IN ANAESTHESIOLOGY (D.A)**  
**Paper – I**

**Q.P. CODE :7011**

Your Answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions.

**LONG ESSAY**

**2 X 20 = 40 MARKS**

1. Describe with the help of diagram anatomy of Neuro-Muscular junction. Describe various factors affecting neuro muscular transmission.
2. Describe in detail the physiological changes in pregnancy and its anesthetic implications.

**SHORT ESSAY**

**6 X 10 = 60 MARKS**

3. Aurthur Guedel
4. Vasopressin
5. Bi-Spectral index
6. Sodalime
7. Opiod receptors
8. Oxygen dissociation curve

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**DIPLOMA IN ANAESTHESIOLOGY (D.A)**  
**Paper – II**

**Q.P. CODE :7012**

Your Answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions.

**LONG ESSAY**

**2 X 20 = 40 MARKS**

1. Different methods of pain relief in labour. Discuss in detail about the regional labour analgesia.
2. Discuss the pre operative preparation and anaesthetic management of a neonate posted for tracheo-oesophageal fistula repair.

**SHORT ESSAY**

**6 X 10 = 60 MARKS**

3. Cardioversion
4. HELLP Syndrome
5. Raised intra cranial tension
6. Post operative analgesia for Mastectomy
7. Perioperative acute renal failure
8. Methods of reducing blood loss during surgery

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**DIPLOMA IN ANAESTHESIOLOGY (D.A)**  
**Paper – III**

**Q.P. CODE :7013**

Your Answer should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions.

**LONG ESSAY**

**2 X 20 = 40 MARKS**

1. Describe briefly how will you organize an intensive care unit in your hospital.
2. A 40 year female patient weighing 90 KG posted for laproscopic cholecystectomy. Discuss the problems and anaesthetic management

**SHORT ESSAY**

**6 x 10 = 60 MARKS**

3. Management of cancer pain
4. Trans oesophageal echocardiography
5. A C L S
6. Post operative cognitive dysfunction
7. Supraglottic airway devices
8. Sterilization of anaesthetic equipments