

Post Graduate Diploma Examination – May 2010

Time : 3 Hrs.

[Max. Marks : 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER - I

Q.P CODE : D3351

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



LONG ESSAY

2 X 20 = 40 Marks

1. How will you describe different types of neuro-muscular blockade? Describe the factors which modify neuro-muscular blocking action of muscle relaxants.
2. Describe rennin-angiotensin-aldosterone system and the role of ACE inhibitors in anaesthetic practice.

SHORT ESSAY

6X 10 = 60 Marks

3. Heparin
4. Aorto-caval syndrome
5. Current concept of continuous spinal anaesthesia
6. Cardiac-index
7. Soda lime
8. Patient controlled analgesia

* * *

Post Graduate Diploma Examination – May 2010

Time : 3 Hrs.

[Max. Marks : 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER - II

Q.P CODE : D3352

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



LONG ESSAY

2 X 20 = 40 Marks

1. Preoperative evaluation, Anaesthetic management and intraoperative complications of a 45 year old female posted for total hip replacement.
2. Discuss the pre-operative assessment, preparation and anaesthetic management of a 25 year old male with intestinal obstruction for emergency laparotomy.

SHORT ESSAY

6X 10 = 60 Marks

3. TURP Syndrome
4. Propofol
5. Transfusion reactions
6. Capnography
7. Thyroid Storm
8. Inverse Ratio Ventilation

* * *

Post Graduate Diploma Examination – May 2010

Time : 3 Hrs.

[Max. Marks : 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER - III

Q.P CODE : D3353

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



LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the Perioperative management of a 65 year old patient in Diabetic ketoacidosis coming for emergency below knee amputation.
2. What are the Anaesthetic considerations of HIP replacement surgery? What are the relative merits of various techniques of anaesthesia.

SHORT ESSAY

6X 10 = 60 Marks

3. Complications of general anaesthesia for adult in dental chair.
4. Discharge criteria for day care surgery.
5. Management of Thyroid Storm.
6. Management of Barbiturate poisoning in intensive care unit.
7. Cyanosis in post tonsillectomy patient.
8. Hazards of hyperventilation during anaesthesia.

* * *