

Time : 3 Hrs.

[Max. Marks : 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER I

Q.P Code : RS-D3351

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Describe the anatomy of epidural space. Describe walking epidural.
2. Classify Vaporisers. Draw diagram and describe the working principle of TEC 6 vaporiser.
3. Describe Pulmonary function tests and its relevance in anaesthetic practice.
4. Describe the physiological changes in the following positions and anaesthetic implications
 - a) Prone
 - b) Trendelenburg
 - c) Lithotomy
5. Classify the induction agents. Discuss in detail the pharmacology of PROPOFOL.
6. Describe
 - a) Haldane effect
 - b) Double bohr effect.
7. Write short notes on.
 - a) Closing volume and capacity.
 - b) Functional residual capacity.
8. Boyles law and its application in anaesthesia.
9. Describe the minimum monitoring standards in anaesthesia.
10. Short note on
 - a) Carl koller
 - b) Scoline apnoea.

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination – April/May - 2017

Time : 3 Hrs.

[Max. Marks : 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER II

Q.P Code : RS-D3352

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Neonatal resuscitation.
2. Intraoperative bronchospasm.
3. Describe with diagrams of FV loop in
 - a) Healthy normal patient.
 - b) Obstructive airway.
 - c) Restrictive airway.
4. PEEP.
5. Hepatorenal syndrome.
6. Methods to reduce ICP.
7. Management of laparoscopic appendicectomy in a pregnant patient of 16 weeks gestation.
8. Peribulbar and retrobulbar block.
9. Tourniquet-implications in anesthesia.
10. TURP syndrome.

* * *

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination – April/May - 2017

Time : 3 Hrs.

[Max. Marks : 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER - III

Q.P Code : RS-D3353

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

10 X 10 = 100 Marks

1. Discuss the anaesthetic management of a 10 year old child with post-tonsillectomy bleeding.
2. Discuss the anaesthetic management of an inadequately controlled diabetic patient posted for emergency below knee amputation.
3. A 70 year old male with history of hypertension posted for TURP. Discuss the pre-operative evaluation, preparation and anesthetic management.
4. Discuss the problems in anaesthetizing a patient in MRI room.
5. Discuss the role of an anaesthetist in the management of a snake bite.
6. Discuss the management of status epilepticus in ICU.
7. Discuss the anaesthetic problems for a patient in dental chair.
8. Give an outline on selection and discharge criteria for day care surgery patients.
9. 2015 AHA algorithm for adult cardiac arrest.
10. Discuss the clinical criteria for diagnosis of brain death.

* * *