

(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination - November - 2012

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 labelled diagrams wherever necessary.



LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$

- 1. Define and classify Hypoxia. Write causes and management of post operative hypoxia.
- 2. Discuss the anatomy of brachial plexus with a neat diagram. Enumerate various methods of blocking it.

SHORT ESSAY

 $6 \times 10 = 60 \text{ Marks}$

- 3. Fluotec vaporizer
- 4. Mannitol
- 5. 16th October 1846
- 6. Capnography
- 7. Hyperkalaemia
- 8. Incenitive spirometry

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SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

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DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER II

Q.P Code: D3352

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.



 $2 \times 20 = 40 \text{ Marks}$

- 1. Describe the anatomical and physiological changes in pregnancy. Describe the anaesthetic management of a case of PIH for caesarean section.
- 2. Discuss the physiology of liver and anaesthetic management of a patient with jaundice.

SHORT ESSAY

 $6 \times 10 = 60 \text{ Marks}$

- 3. Gold man's cardiac risk index
- 4. Oculo cardiac reflex
- 5. Hellp syndrome
- 6. Sitting position in anaesthesia
- 7. Sugammadex
- 8. Safety features of the anaesthesia machine

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PAPER III

Q.P Code: D3353

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LONG ESSAY

 $2 \times 20 = 40 \text{ Marks}$

- 1. Describe current guidelines for advanced cardiac life support (ACLS)
- 2. Define and classify obesity. Describe the anaesthetic problems in an obese patient.

SHORT ESSAY

 $6 \times 10 = 60 \text{ Marks}$

- 3. Uses of clonidine in anaesthesia practice
- 4. Glasgow coma scale
- 5. Hazards of smoking relevant to anaesthesia
- 6. Limitations of pulse oximeter
- 7. Organophosphorous poisoning
- 8. Anaesthesia problem on the dental chair

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