

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

Post Graduate Diploma Examination – April / May - 2012

Time : 3 Hrs.

[Max. Marks : 100]

DIPLOMA IN ANAESTHESIOLOGY (DA)

PAPER I

Q.P Code : D3351

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



LONG ESSAY

2 X 20 = 40 Marks

1. Enumerate liver function tests and their relevance in anaesthesia.
2. Describe in details the distribution of pulmonary ventilation & Perfusion and their abnormalities.

SHORT ESSAY

6 X 10 = 60 Marks

3. Branchio Pulmonary Segments
4. Pulse- Oxymetry
5. Cardio-Pulmonary resuscitation of a parturient.
6. Massive blood Transfusion
7. Atracurium
8. Oxygen dissociation curve

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DIPLOMA IN ANAESTHESIOLOGY (DA)

PAPER II

Q.P Code : D3352

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



LONG ESSAY

2 X 20 = 40 Marks

1. Discuss the Preoperative evaluation and anaesthetic management of a 65 year old male who is a chronic smoker with the h/o COPD coming for transurethral resection of Prostrate.
2. Discuss the pre-operative evaluation, preparation, intraoperative and postoperative management of a 2 year old child coming for cleft palate repair.

SHORT ESSAY

6 X 10 = 60 Marks

3. Laryngeal Mask Airway
4. Supine hypotension syndrome
5. Diffusion Hypoxia
6. Second Gas Effect.
7. Cerebral Autoregulation
8. ASA Physical Status

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1. Thymectomy for myasthenia gravis patient. Anaesthetic management.
2. A 70 year old patient for bilateral hip arthroplasty. Anaesthetic approach.

SHORT ESSAY**6 X 10 = 60 Marks**

3. Post tonsillectomy bleeding management
4. Dental anaesthesia. Problems.
5. Septic shock-recent understanding
6. Non invasive ventilation
7. Low molecular heparins-clinical usages
8. Pro-seal LMA (Laryngeal mask airway)

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