

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

**Post Graduate Degree Examination – April / May - 2012**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.D. ANAESTHESIOLOGY**

**PAPER I**

**Q.P Code : 3301**

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



**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Describe the Anatomy of Brachial Plexus with a neat labelled diagram. Write indications and discuss various techniques of Brachial Plexus Block.
2. Discuss the diagnosis and management of mismatched blood transfusion.

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Diaphragm
4. Ideal Vaporizer
5. James Young Simpson
6. Physiological changes of IPPV
7. Oxygen Transport
8. Atracurium

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7

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**M.D. ANAESTHESIOLOGY**

**PAPER II**

**Q.P Code : 3302**

*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 causes, diagnosis and management of cardiac arrhythmias during anaesthetic practice.
2. Anaesthetic management of posterior cranial Fossa Tumor

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Intracranial Tension (ICT)
4. Glasgow coma scale
5. Lung compliance
6. Oculo Cardiac Reflex
7. Amniotic fluid embolism
8. Anaesthetic consideration in electroconvulsive therapy (ECT)

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PAPER III

Q.P Code : 3303

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Draw neat labelled diagrams wherever necessary.*



**LONG ESSAY**

2 X 20 = 40 Marks

1. Describe various types of tracheo esophageal fistula. Discuss the anaesthetic management of commonest type.
2. Discuss the anaesthetic management of post tonsillectomy bleeding.

**SHORT ESSAY**

6 X 10 = 60 Marks

3. Surfactant
4. Hyperkalemia
5. Thyroid crisis
6. Post extubation stridor in children
7. Complication of tracheostomy
8. Jet ventilation.

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5

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**M.D ANAESTHESIOLOGY**

**PAPER IV**

**Q.P Code : 3304**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*



**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Design a ICU for a 1500 bedded new medical college hospital.
2. How do you manage a 40 year old man with 40% burns admitted to ICU?

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Coeliac plexus block
4. Nutritional support in sepsis
5. Paracetamol
6. Heimlich maneuver
7. Cough CPR
8. Multimodal analgesia.

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