

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination – April / May - 2014

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 sciatic nerve. Enumerate different approaches for sciatic nerve block. Discuss any one in detail.
2. Describe physiology of intracranial pressure and factors affecting the same.

SHORT ESSAY

6 X 10 = 60 Marks

3. Desflurane.
4. W.T.G Morton.
5. Hypokalemia.
6. Hydroxyethyl starch.
7. Jackson Rees modification of Ayre's T Piece.
8. Celiac Plexus block.

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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. Describe aetiology and management of arrhythmias during anaesthesia.
2. Discuss anaesthetic management of a 70 years old male patient posted for knee replacement.

SHORT ESSAY

6 X 10 = 60 Marks

3. Supine hypotension syndrome.
4. Tidal volume.
5. Blocks for cataract surgery.
6. Effects of labour pain on mother and fetus.
7. AIR Embolism.
8. Respiratory changes in lateral position.

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M.D ANAESTHESIOLOGY

PAPER - III

Q.P Code :3303

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LONG ESSAY

2 X 20 = 40 Marks

1. A 30 year old woman is diagnosed as thyrotoxicosis is posted for surgery. How do you prepare her for anaesthesia? What are the post operative complications?
2. Enumerate the types of tracheo-oesophageal fistulas. How do you anesthetise a two days old baby with tracheo oesophageal fistula for corrective surgery?

SHORT ESSAY

6 X 10 = 60 Marks

3. Cadaveric transplant.
4. Selection and discharge criteria for out patient anaesthesia.
5. Conscious sedation.
6. Lasers and anaesthesia.
7. Ring - Adair- Elvin preformed endotracheal tube.
8. Hepatorenal syndrome.

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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. Describe indications, techniques and complications of internal Jugular Vein Cannulation.
2. ICU management of a patient with severe septic shock.

SHORT ESSAY

6 X 10 = 60 Marks

3. Post dural puncture headache.
4. Airway anaesthesia for a awake intubations.
5. Supra glottic airway devices.
6. Sedation in ICU.
7. CPR-Recent guidelines.
8. Weaning modes of ventilation.

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