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7011_2011_2_S181

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination - Nov 2011

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN ANESTHESIOLOGY (D.A)

PAPER – I (Revised Scheme)

Q.P. CODE : 7011

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

LONG ESSAY **2 X 20 = 40 Marks**

1. Describe the anatomy of bronchopulmonary segments.
2. Describe the physiological changes during pregnancy and its relevance to the anesthetist.

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

3. Fastrach LMA (Laryngealnerk airway)
4. Caonography
5. Airway pressure release ventilation
6. Oxygen dissociation curve
7. James yoùng Simpson (James young Simpson)
8. Sevoflurane

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7012_2011_2_S203

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – Nov 2011

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER – II (Revised Scheme)

Q.P. CODE : 7012

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Pre-eclampsia and Eclampsia –Define and Discuss the anesthetic management for cesarean section.
2. Discuss the anesthetic problems and management of a patient with ischemic Heart Disease.

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

3. Anesthesia for penetrating eye injury in a child
4. Modified Electro convulsive therapy
5. How is a child different from an Adult – anesthetic implication
6. One lung ventilation
7. Discuss Anesthetic problems in a patient with End stage Renal disease.
8. Anesthesia for Total Hip Replacement

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7013_2011_2_S203

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – Nov 2011

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER – III (Revised Scheme)

Q.P. CODE : 7013

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss Preoperative evaluation and anaesthetic Management of a patient with Pheochromocytoma.
2. Discuss the systemic changes in Geriatric patient and its Anaesthetic implications.

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

3. Anaesthetic Management for removal of foreign body in the bronchus in a child of 2 years.
4. Fast tracking in Ambulatory anaesthesia.
5. Sedation protocols in ICU
6. Pressure support ventilation
7. Total parenteral nutrition.
8. Tracheostomy

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7011_2011_1_S202

Rajiv Gandhi University of Health Sciences

Post-Graduate Diploma Examination – May 2011

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER – I (Revised Scheme)

Q.P. CODE : 7011

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY 2 X 20 = 40 Marks

1. Describe the Blood supply to the brain, and regulation and factors affecting cerebral blood flow.
2. Describe the Pharmacology of the different Antihypertensive drugs used in clinical practice and their relevance in the practice of anaesthesia.

SHORT ESSAY 6 X 10 = 60 Marks

3. Describe the functional analysis of Mapleson D circuit.
4. Describe the Principle of Pulse oxymetry
5. Describe thyroid function tests and their anaesthetic implications
6. WTG Morton
7. Central anti cholinergic syndrome central anticholenergic syndrome
8. Rocuronium

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Rajiv Gandhi University of Health Sciences

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Post-Graduate Diploma Examination – May 2011

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER – II (Revised Scheme)

Q.P. CODE : 7012

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY 2 X 20 = 40 Marks

1. Describe the Etiology and management of various Cardiac Dysrhythmias which may occur during anaesthesia.
2. Describe awareness during Anaesthesia and the measures to monitor depth of Anaesthesia.

SHORT ESSAY 6 X 10 = 60 Marks

3. Supine Hypotension Syndrome
4. Anaesthetic management of congenital diaphragmatic hernia.
5. Double lumen tubes.
6. Anaesthetic Management of a geriatric patient for fracture neck of femur
7. Peribulbar and Retrobulbar block.
8. TURP syndrome

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Rajiv Gandhi University of Health Sciences

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Post-Graduate Diploma Examination – May 2011

[Time: 3 Hours] [Max. Marks: 100]

DIPLOMA IN ANAESTHESIOLOGY (D.A)

PAPER – III (Revised Scheme)

Q.P. CODE : 7013

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY **2 X 20 = 40 Marks**

1. Discuss the pathophysiology of malignant hyperthermia. How will you manage such case.

   Define pain. How will you manage a patient with low back pain as Anaesthesiologist managing in the pain clinic.

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

3. Management of organphosphorous poisoning.
4. Management of septic shock.
5. Fluid management in 30% burns
6. Diabetic keto – acidosis
7. Obstetric hemorrhage
8. Anaphylaxis

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