# Rajiv Gandhi University of Health Sciences

**Post-Graduate Diploma Examination - May 2009**

[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 in detail the anatomy and physiology of peripheral nerve conduction. Explain the pharmacology of local anaesthetic agents
2. Describe the causes, clinical effects of metabolic acidosis and its management

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

3. Hyderabad Commission
4. Placental transfer of anaesthetic drugs
5. Bain's circuit
6. Various abnormal capnograms
7. Liver function tests
8. Anatomy and physiology of cerebral circulation and its regulation

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[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. Discuss the anaesthetic management of a premature neonate for surgery for tracheo esophageal fistula
2. Describe the methods of assessment of airway. How will you manage the patient with anticipated difficult airway in elective/emergency situation?

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

3. Drugs used for reducing blood loss during surgery
4. Pathophysiological changes of pregnancy
5. Diffusion Hypoxia
6. P O N V (Post Operative Nausea and Vomiting)
7. Methacrylate cement
8. Bier's block

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7013.

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**Post-Graduate Diploma Examination - May 2009**

[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. Describe in detail the pathophysiological changes seen in patients with phaeochromocytoma and also the anaesthetic management for the removal of that tumor
2. Summarise the management of patient admitted with acute burns

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

3. Universal Precautions
4. Uses and complications of hyperbaric oxygen
5. Permissive hypercapnia
6. Vasopressin
7. Apache II
8. Paracetamol Toxicity

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