Rajiv Gandhi University of Health Sciences, Karnataka

M. D. Degree Examination – MAY 2017

Time: Three Hours **Max. Marks: 100 Marks**

EMERGENCY MEDICINE

PAPER – I (Revised Scheme 2)

Q.P. CODE: 7511

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Describe the anatomy of tracheobronchial tree. Describe the differences between adult and pediatric airway.
2. Discuss the pathophysiology of fracture, types of fracture and fracture heeling. Describe emergency evaluation and management of a patient presenting with fracture in the Emergency room.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Oxygen toxicity
4. CVP monitoring
5. Multi casualty triage
6. Respiratory acidosis
7. Rapid sequence intubation
8. Pharmacology of any two vasopressor drugs

M. D. Degree Examination – MAY 2017

Time: Three Hours **Max. Marks: 100 Marks**

EMERGENCY MEDICINE

PAPER – II (Revised Scheme 2)

Q.P. CODE: 7512

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Discuss etiology, clinical features and management of a patient in acute renal failure presenting to the Emergency Department.
2. Enumerate different hypertensive emergencies. Discuss clinical features, investigation and management of accelerated hypertension in Emergency Department.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Sickle cell crisis
4. Defibrillation and cardioversion
5. Procedural sedation and analgesia
6. Acute monocular blindness
7. Cerebral malaria
8. Trauma in pregnancy

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M. D. Degree Examination – May 2017

Time: Three Hours **Max. Marks: 100 Marks**

EMERGENCY MEDICINE

PAPER – III (Revised Scheme 2)

Q.P. CODE: 7513

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. How would you approach a patient presenting to the emergency department with CVA?
2. What is massive blood transfusion? What are its complications and management?

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Management of snake bite poisoning
4. Capnography
5. Acute renal failure
6. LMA
7. Triage
8. Pain management in ED

M. D. Degree Examination – JUNE 2017

Time: Three Hours **Max. Marks: 100 Marks**

EMERGENCY MEDICINE

PAPER – IV (Revised Scheme 2)

Q.P. CODE: 7514

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

LONG ESSAYS **2 x 20 = 40 Marks**

1. Categorize the emergency complications of malignancy. What is tumor lysis syndrome? What are its clinical manifestations? How would you recognize and manage them in the ED?
2. Mention the important causes of DKA. Describe its clinical manifestations. How would you manage this case in the ED? Add a note on the complications related to its therapy.

SHORT ESSAYS **6 x 10 = 60 Marks**

3. Fresh frozen plasma transfusion
4. Recognition and management of thyroid storm
5. Rhabdomyolysis
6. Toxic epidermal necrolysis
7. Herpes zoster
8. Neuroleptic malignant syndrome