

# Rajiv Gandhi University of Health Sciences, Karnataka

M. D. Degree Examination – MAY-2019

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

## **Emergency Medicine** **PAPER – II** **Q.P. CODE: 7512**

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

**Answer all the questions****10 x 10 = 100 Marks**

1. Describe the anatomy of coronary arteries. Discuss the ECG findings predicting culprit coronary artery and location of infarct.
2. Aspiration Pneumonitis-describe briefly pathophysiology, diagnosis and management
3. Hepatorenal syndrome-mention the etiology, diagnosis and management
4. A 5 year old child brought to the ED with h/o fever for 2 days and repeated seizures since last one hour. Patient is unconscious, febrile with active convulsions.
  - a) What are the possibilities?
  - b) What basic investigations you will order in ER?
  - c) How will you manage the emergency in ER?
  - d) Drug therapy in Status epilepticus.
5. Management of generalized tetanus.
6. Myxedema coma – pathophysiology, clinical features and management
7. What are the various steps to reduce raised ICP? What is cushing triad? Add a note on the lumbar puncture findings of bacterial, fungal and viral meningitis.
8. Sudden infant death syndrome. Mention the causes, clinical features and management in ED
9. Emergency management of upper GI bleed.
10. A 45 year old man was found unconscious in the generator room. Enumerate possible causes and management in detail.

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