

# Rajiv Gandhi University of Health Sciences

## D.M Degree Examination – JULY 2017

**Time: Three Hours****Max. Marks: 100 Marks****Critical Care - PAPER – III****QP Code: 9138**

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

**LONG ESSAY (These questions carry 10 marks each)****10 X 10 = 100 Marks**

1. Discuss Thromboprophylaxis in neurological and neurosurgical patients.
2. Discuss the pharmacology and place in the management of severe chronic heart failure of:  
a) enalapril  
b) spironolactone  
c) digoxin
3. What are the biomarkers in acute kidney injury?
4. Enumerate the evaluation and management of a neutropenic patient in sepsis in the ICU.
5. How do you manage a patient with high spinal cord injury?
6. List key features in pathogenesis, clinical presentation and management of staphylococcal toxic shock syndrome.
7. Criticize the present Surviving sepsis guidelines.
8. Besides history and clinical examination, elaborate the investigations that may help distinguish between cardiac and non-cardiac causes of pulmonary oedema in the critically ill patient.
9. Compare and contrast the different modalities of renal replacement therapy.
10. Pressure area prevention and management

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