

# Rajiv Gandhi University of Health Sciences

## D.M Degree Examination – JULY 2016

**Time: Three Hours****Max. Marks: 100 Marks****Critical Care Medicine - PAPER – II****QP Code: 9137**

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. Describe the aetiology, pathogenesis and management of fungal pneumonia in the ICU.
2. Describe the evidence underlying the management of sepsis guidelines.
3. Describe the pharmacotherapy of cardiac failure in the ICU.
4. Describe the steps of ultrasonic assessment of polytrauma patients.
5. What are the proven benefits of a MET (Medical Emergency Team) team in hospital?
6. Describe the advantages and disadvantages of trophic feeding.
7. Discuss the use of NIV (Non Invasive Ventilation) in acute hypoxemic respiratory failure of non-cardiac origin.
8. Discuss the advantages and disadvantages of Adrenaline v/s Noradrenaline in the ICU.
9. Describe the framework of critical incident reporting in the ICU.
10. Describe skin assessment tools in the ICU and methods to prevent trophic ulcers in ICU patients.

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