

Rajiv Gandhi University of Health Sciences, Karnataka D.M. Degree Examination - 13-Dec-2019

Time: Three Hours Max. Marks: 100 Marks

Critical Care Medicine - PAPER - II OP 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)

 $10 \times 10 = 100 \text{ Marks}$

- 1. Describe the pathophysiology and management sepsis-induced myocardial dysfunction.
- 2. Discuss the initial management of a patient with polytrauma.
- 3. Discuss CAUTI bundle elements and the evidence supporting their use in ICU.
- 4. What is ECMO? Discuss the advantages and disadvantages.
- 5. What is the respiratory systolic variation test? Discuss the advantages.
- 6. Discuss stress ulcer prophylaxis in a mechanical ventilated patient in the ICU.
- 7. Describe the restrictive fluid strategy in ARDS. Enumerate the findings of FACTT trial.
- 8. Discuss approach to a patient with Community Acquired Pneumonia in the ICU.
- 9. Diagnosis and management of necrotizing fasciitis in the ICU.
- 10. Revised Atlanta classification.
