

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY-2019

Time: Three Hours**Max. Marks: 100 Marks****Critical Care Medicine - PAPER – IV****QP Code: 9139**

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. What is Mirus™? Describe its use in the ICU. Discuss the advantages and disadvantages.
2. What is driving pressure? What is its role in management of in patients with ARDS?
3. What is ventricular interdependence? Describe in brief the clinical application.
4. What is Passive Leg Raising test? What are the drawbacks? What are the advantages?
5. Describe methods of PEEP titration in brief.
6. What is Reverse Halo sign? What infections does it suggest?
7. Discuss the role of 24-hour cover by intensivist in the ICU.
8. What is e-CPR? Discuss the advantages in short.
9. What is the role of cytokine removal in septic patient? Discuss the current evidence.
10. What is role of POCUS in patient with polytrauma.

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