

Rajiv Gandhi University of Health Sciences

D.M Degree Examination – JULY-2019**Time: Three Hours****Max. Marks: 100 Marks****CRITICAL CARE MEDICINE - PAPER – I****QP Code: 9136**

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 oxygen cascade with a diagram.
2. Discuss Post-Antibiotic effect.
3. Discuss lactate shuttle.
4. Discuss how to obtain BAL, mini-BAL, ET aspirate, PSB specimens? What are the advantages and disadvantages?
5. Discuss the Kantian and Utilitarian Philosophy.
6. Enumerate the causes of normal anion gap metabolic acidosis and their treatment in brief.
7. Describe the Guytonian view of circulation.
8. Discuss Ivabradine.
9. Discuss the physiologic changes occurring during pregnancy.
10. Double Bohr effect.

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