

# Rajiv Gandhi University of Health Sciences, Karnataka

## D.M. Degree Examination – 16-Dec-2019

**Time: Three Hours****Max. Marks: 100 Marks****CRITICAL CARE MEDICINE - 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. Describe the management of a patient with persistent high gastric residual volume. Compare and contrast nasogastric vs. naso-jejunal feeding.
2. Discuss the presentation and etiology of a patient with hypercalcemia. How will you management the patient?
3. Discuss the etiology, presentation and imaging in patient with stroke. How will you manage the patient?
4. Discuss the current role of immune-nutrition in the ICU with special reference to glutamine.
5. What are surveillance cultures in the ICU? Describe with evidence of their current role in the ICU.
6. Discuss the etiology, presentation and management of limb compartment syndrome.
7. What is intra-aortic balloon counterpulsation? What are left ventricular assist devices? Give a brief comparison of both in the critically ill.
8. Discuss the diagnosis and management of HELLP syndrome.
9. Discuss refeeding syndrome.
10. Discuss etiology, presentation and management of diffuse alveolar hemorrhage.

\* \* \* \* \*