

# Rajiv Gandhi University of Health Sciences

## D.M Degree Examination – JULY-2018

**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 management of refractory cardiac failure in the intensive care.
2. Describe the differential diagnosis, investigations and management of acute CNS infection in the ICU.
3. Describe the therapeutic measures in pulmonary alveolar proteinosis which are of use in the ICU.
4. Describe therapies which have failed in sepsis.
5. Describe a plan for assessing and "clearing" the cervical spine in trauma patients.
6. Describe the ultrasonic assessment for sudden onset of acute hypoxia in the ventilated patients.
7. Describe the indications for percutaneous tracheostomy in the ICU.
8. Describe the advantages and disadvantages of procalcitonin assays in the ICU.
9. Describe the use of plethysmography in various pathologies in the ICU.
10. Describe the factors which can initiate the development of negative pressure pulmonary oedema in the ICU.

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