

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Anaesthesia Technology Degree Examination – OCT-2019

Time: Three Hours

Max. Marks: 80 Marks

MEDICINE RELEVANT TO ANAESTHESIA TECHNOLOGY (RS)

Q.P. CODE: 1238

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Discuss in detail about evaluation and treatment of myocardial infarction (MI).
2. Management of hypotension during anesthesia. Discuss about CPR.
3. Define and classify COPD. Discuss about respiratory failure.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Propofol and fentanyl
5. DVT and pulmonary embolism
6. Recording of ECG and normal ECG tracing
7. Cardiac arrhythmias
8. Metabolic acidosis and metabolic alkalosis
9. Mechanical ventilation
10. I.V fluids
11. Antibiotics
12. Evaluation and treatment of subdural hematoma.
13. Airway obstruction. Short notes on tracheostomy

SHORT ANSWERS (Answer any Ten)

A10 x 2 = 20 Marks

14. APGAR SCORE
15. Adrenaline
16. Diabetic ketoacidosis (DKA)
17. Care of ET tube
18. Ryle's tube insertion
19. Anti-emetics
20. Oliguria and anuria
21. Spinal needles
22. Succinyl choline
23. Universal precautions
24. Post exposure prophylaxis of HIV
25. Causes of hemoptysis
