

# Rajiv Gandhi University of Health Sciences, Karnataka

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

**Time: Three Hours**

**Max. Marks: 80 Marks**

## **Medicine Relevant to Cardiac Care Technology (RS)**

**Q.P. CODE: 1246**

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. Coronary circulation
2. Cardiomyopathy: types, brief description and management
3. Name the types of Aneurysms. Describe Aortic Aneurysm.

### **SHORT ESSAYS (Answer any Eight)**

**8 x 5 = 40 Marks**

4. Mitral regurgitation
5. Obesity and heart disease
6. Heart in pregnancy
7. What is Acute Renal Failure?
8. Uses of pulmonary function tests
9. Cardiac issues in elderly patients
10. Neurological problems in elderly
11. Cardiac tamponade
12. Types of atrial septal defects
13. What is arrhythmia? Briefly mention types.

### **SHORT ANSWERS (Answer any Ten)**

**10 x 2 = 20 Marks**

14. Name four Acyanotic Heart Disease.
15. Tetralogy of fallot
16. What is antibiotic prophylaxis?
17. Iron deficiency anemia
18. Bleeding time
19. Raynauds disease
20. List causes of stroke
21. Pericarditis
22. Name four hypertensive drugs.
23. Adrenaline
24. Various ways of measuring blood pressure
25. Dextrocardia

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