

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 80 Marks

MEDICINE RELEVANT TO PERFUSION TECHNOLOGY (RS)

Q.P. CODE: 1244

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. Myocardial infarction
2. Renal failure, complications and challenges during Central Blood Pressure (CBP)
3. Cardio pulmonary bypass for a paediatric patient

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Nitro glycerine
5. Body surface area
6. Emphysema
7. Hyperglycemia
8. Aortic regurgitation
9. Parkinson's disease
10. Hemorrhagic shock
11. Pregnancy and heart disease
12. Essential hypertension
13. Tetralogy of Fallot

SHORT ANSWERS (Answer any Ten)

10 x 2 = 20 Marks

14. Activated clotting time (ACT)
15. Surfactant
16. Transposition of great arteries
17. Obesity
18. Platelets
19. Epinephrine and its uses
20. Pericarditis
21. Short acting insulin
22. Name three anti hypertensive drugs.
23. Dopamine
24. Patent Ductus Arteriosus (PDA)
25. Atrial Septic Defect (ASD)
