

# Rajiv Gandhi University of Health Sciences, Karnataka

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

**Time: Three Hours**

**Max. Marks: 80 Marks**

## **Medicine Relevant to Operation Theatre Technology (RS)**

**Q.P. CODE: 1242**

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. What are the special problems in the elderly intra operatively and post operatively?
2. Causes of obesity, risks intra and post operatively
3. What is hypertension? Classify antihypertensives.

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

**8 x 5 = 40 Marks**

4. Renal hypertension
5. Angina pectoris
6. Tension pneumothorax
7. Signs and symptoms of hemiplegia
8. Brief mention of causes of CVA
9. Hypoglycemic coma
10. Neurogenic shock
11. Hepatic encephalopathy
12. Monitors used in OT regularly
13. What is Laminar flow

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

**10 x 2 = 20 Marks**

14. What is trendlenberg position? Why is it used?
15. Pulse oximeter
16. Atrophic
17. Tidal volume
18. Mention only types of blood groups.
19. What is endotracheal tube and its uses?
20. Oral anti diabetics. Mention three drugs.
21. Hypothermia in the OT
22. Paediatric anaesthesia
23. Hypovolemia
24. Status asthmaticus
25. Bleeding time

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