

Rajiv Gandhi University of Health Sciences, Karnataka
Third Year B.Sc. Anaesthesia Technology & Operation Theatre Technology Degree
Examination – 03-Jun-2024

Time: Three Hours

Max. Marks: 100 Marks

Anaesthesia & OT Technology – Applied -PAPER-II
Q.P. CODE: 3394

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. Requisite skill and knowledge to deal with immediate post op problems like severe shivering, possible airway problems, hypotension, oxygen supplementation
2. Surgical fluid losses and maintenance requirement
3. What are the various invasive radiographic procedure? Add a note on angiography

SHORT ESSAYS (Answer any ten)

10 x 5 = 50 Marks

4. Types and choice of fluids with respect to colloids / crystalloid
5. CT consoles
6. Upper G I endoscopy
7. Difference between Baska mask and Igel
8. Neuraxial analgesia
9. Pulmonary artery pressure monitoring
10. Lithotripsy
11. How to start transfusion in operation theatre? Complications of blood transfusion
12. Intra-operative monitoring parameters
13. Transcutaneous Electrical Nerve Stimulation (TENS)
14. Emergency LSCS
15. Discuss the management of exposed person with special emphasis on post exposure prophylaxis

SHORT ANSWER (Answer any ten)

10 x 3 = 30 Marks

16. Fire in operation theatre-causes
17. Radiation protection during intra operative use of C-arm
18. Pulse oximetry
19. Anaphylaxis in OT
20. What are invasive monitors?
21. Indications of regional anaesthesia
22. Local anaesthetic toxicity
23. Advantages of Pre-medication
24. Plasma components
25. APGAR score
26. High spinal
27. Uses of CVP
