

Rajiv Gandhi University of Health Sciences, Karnataka

Third Year B.Sc. Anaesthesia Technology Degree Examination – 24-Nov-2023

Time: Three Hours

Max. Marks: 100 Marks

ANAESTHESIA TECHNOLOGY – CLINICAL – PAPER-I (RS-3)

Q.P. CODE: 3271

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Question No.2 Choice)

2 x 10 = 20 Marks

1. What is pre-operative assessment? Describe about Mallampatti classification of an adult oral cavity
2. Classify induction agents. Discuss in detail about any two induction agents

OR

Discuss about non-invasive and invasive monitoring in the operation theatre

SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Write about any one premedication drug, uses and side effects
4. Give five examples of muscle relaxants
5. What is blood grouping? How to start transfusion in operation theatre? Complication of blood transfusion

OR

Endotracheal tubes and airways

6. Reversal agents
7. Circle absorption system – components and function
8. Preparation of operation theatre for emergency laparotomy under general anaesthesia
9. Informed consent
10. Preoxygenation

OR

Drugs required to maintain anaesthesia

11. Preanaesthetic assessment
12. Total intravenous anaesthesia

SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Mention liver function tests
 14. Epidural needle
 15. Pin index safety system
- OR**
- Fentanyl
16. Hyperbaric Bupivacaine
 17. Postoperative seizure management
 18. Atropine
 19. Hydroxyl Ethyl starch
 20. Dopamine
- OR**
- Dobutamine
21. Confirmation of endotracheal intubation
 22. Difficult airway kit
