

Rajiv Gandhi University of Health Sciences, Karnataka

III year B.Sc. Operation Theatre Technology Degree Examination - OCT-2019

Time: Three Hours

Max. Marks: 100 Marks

APPLIED OPERATION THEATRE TECHNOLOGY

Paper - II (Revised Scheme)

Q.P. CODE: 2927

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. Boyle's Anaesthesia machine and its safety features.
2. Explain Spinal anaesthesia, its complications and indications and contra-indications.
3. Enumerate Inhalational anaesthetic agents and complications of general Anaesthesia.

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Bain circuit.
5. MRI-merits and demerits.
6. What is central gas supply? What are the advantages?
7. Respiratory monitoring in Anaesthesia.
8. Live-Needle biopsy.
9. Explain Endotracheal Intubation, maintenance of anesthesia and extubation.
10. Epidural Anaesthesia.
11. Colonoscopy.
12. Choice of anaesthesia.
13. Define Laser, types and therapeutic application
14. Classify local anaesthetics. Briefly explain lignocaine.
15. CSSD.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Define FNAC and its uses.
17. Name any two radiologic examinations for breast cancer.
18. Proctoscopy.
19. Capnography.
20. Gluteraldehyde.
21. Midazolam.
22. Draw a neat diagram of LMA and label the parts.
23. Pin-Index system.
24. Arterial blood gas analysis.
25. Sevaflurane.
26. Indications for chest X-rays.
27. Name two muscle relaxant drugs.
