

# 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**

## **CLINICAL OPERATION THEATRE TECHNOLOGY - PAPER – I (RS)**

**Q.P. CODE: 2926**

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. Classify hazards. Explain in detail about physical and biological hazards and safe guards.
2. Draw neat diagram and label ETT tube. Write the indication and complication of intubation.
3. Discuss the role of Magnetic Resonance Imaging as a diagnostic procedure.

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

**10 x 5 = 50 Marks**

4. Explain briefly the process of gloving.
5. Write a note on laparoscopic tubectomy.
6. What are the steps to be followed for manual cleaning of instruments?
7. Patient care considerations for diagnostic procedures.
8. Blood volume expanders
9. Discuss the various suture materials used in surgery.
10. Surgical diathermy
11. Midazolam
12. Sir Ivan Magill contributions
13. Laser in OT
14. Explain peripheral support areas.
15. Ethylene oxide

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

**10 x 3 = 30 Marks**

16. Triple maneuver
17. Informed consent
18. Name four powered surgical instruments.
19. What is ABG?
20. How do you sterile Face mask, airway and laryngoscope blade?
21. Fabrication of instruments
22. Sterilization of equipment of an operation theatre
23. Magill circuit
24. Chloroform
25. Hydrogen peroxide
26. Name any two instruments required for lumbar puncture.
27. Define (a) Intubation (b) Extubation.

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