

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
B.Sc. (ALLIED HEALTH SCIENCES) SECOND YEAR DEGREE EXAMINATIONS:
FEBRUARY, 2026

OPERATION THEATRE TECHNOLOGY

PAPER-II

INTRODUCTION TO OPERATION THEATRE TECHNOLOGY

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams whenever necessary.

Write an essay on any TWO of the following questions:

2 X 10 = 20

1. What are the different positions used for different surgeries? Write briefly about prone positioning.
2. How will you prevent infection in the operation theatre?
3. Discuss the advantages of central pipeline system & safety factors.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Safety measures in OT.
5. Bipolar cautery advantages over unipolar cautery.
6. Describe about suction apparatus.
7. How do you handle a patient with HIV/Hep B infection?
8. Prevention & management of Hypothermia & shivering in the OT.
9. Describe the different IV fluids used in OT?

Write briefly on the following:

10 X 3 = 30

10. What are the three factors responsible for operation theatre fire?
11. Describe about Endotracheal tube.
12. Different sizes of cannulas with colour coding.
13. Mention different blood products.
14. Signs & symptoms of raised ICT.
15. Which drugs should be available on emergency drug tray?
16. Drugs used for vomiting.
17. How do you measure blood pressure?
18. What are the four colours of bins used for biomedical waste management?
19. Indicators of sterilization.
