

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

B.Sc. (Allied Health Sciences), SECOND YEAR DEGREE SUPPLEMENTARY EXAMINATIONS:

OCTOBER, 2025

OPERATION THEATRE TECHNOLOGY

PAPER II

INTRODUCTION TO OPERATION THEATRE TECHNOLOGY

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark Color pencil.

Write essay on any TWO of the following questions:

2 X 10 = 20

1. What is CSSD? Enumerate the four areas of CSSD and its role in the hospital.
2. Classify sterilization methods along with examples. Mention procedure of autoclaving.
3. What is Regional anaesthesia? Mention its types. Enumerate procedure of sub arachnoid block (SAB).

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Prone position.
5. Intraoperative monitoring.
6. Methods of prevention of infection in OT.
7. Procedure of epidural block.
8. Instruments planning for various surgical procedures.
9. Informed consent.

Write briefly on the following:

10 X 3 = 30

10. Complications of blood transfusions.
11. Suction catheter.
12. Sodium Hypochlorite
13. Multichannel monitor.
14. UV sterilization.
15. Biomedical waste management.
16. Any three disinfectants.
17. Spinal trolley.
18. Laminar airflow system in OT.
19. Signs of reversal from anaesthesia.
