

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA, WARANGAL – 506 002

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

OCTOBER, 2025

ANAESTHESIA TECHNOLOGY

PAPER III

ANAESTHESIA TECHNIQUES IN REGIONAL AND GENERAL

ANAESTHESIA INCLUDING COMPLICATIONS

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. Describe anatomy of Spinal cord. Describe Lumbar puncture and complications of spinal block.
2. Write different Intra operative monitoring methods during general anaesthesia. How do you manage Bronchospasm?
3. Describe the minimum ISA (Indian society of Anaesthesiologists) standards for monitoring of Anaesthesia. What is PCWP (Pulmonary Capillary wedge pressure)?

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Basic Life support.
5. Toxicity of Local Anaesthetics.
6. Treatment of Anaphylactic reaction.
7. Name any three special investigations.
8. Capnography.
9. Laryngeal Mask Airway (LMA).

Write briefly on the following:

10 X 3 = 30

10. Accidental extubation.
11. Post dural puncture headache.
12. Informed consent.
13. Contraindications to spinal Anaesthesia.
14. Nausea after anaesthesia.
15. Awareness under General Anaesthesia.
16. Hypercarbia.
17. NBM guidelines.
18. Respiratory failure.
19. NPO (Nil per oral) Guidelines.
