

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

ANAESTHESIA TECHNOLOGY
PAPER-II
BASIC PRINCIPLES OF ANAESTHESIA

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. Explain in detail about oxygen delivery devices and their usage.
2. Describe preoperative preparation of patient and mention the importance.
3. Enlist the things to be kept ready prior to the surgery in the operating room.

Write a short note on any FIVE of the following: **5 X 6 = 30**

4. Vaporizers.
5. Capnography.
6. Hanger yolk system.
7. Electrical safety in operation theatre.
8. Mapleson breathing circuits.
9. Any six golden rules of anaesthesia.

Write briefly on the following: **10 X 3 = 30**

10. Filling ratio.
11. Angiography.
12. Methods of humidification.
13. Invasive blood pressure monitoring.
14. ASA grading of risk standardization.
15. Facemask.
16. Entonox.
17. Non-invasive monitors in OT.
18. Echocardiography.
19. Pressure regulator.
