

PAPER CODE: AHS16010

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

B.Sc. (ALLIED HEALTH SCIENCES), SECOND YEAR DEGREE EXAMINATIONS:

FEBRUARY 2026

RESPIRATORY THERAPY TECHNOLOGY

PAPER-I

CLINICAL ANATOMY, PHYSIOLOGY, INTRODUCTION TO RESPIRATORY THERAPY

Time: 3 Hours

Max Marks: 80

Note: Draw diagrams whenever necessary.

Write essay on any TWO of the following questions:

2 X 10 = 20

1. Discuss clinical anatomy of Diaphragm.
2. Physiology of respiration.
3. Disinfection of respiratory wards.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Surfactant.
5. Vocal cord's function.
6. Phrenic nerve.
7. Hypoxia.
8. Heart sounds.
9. Pleural cavity.

Write briefly on the following:

10 X 3 = 30

10. Vital capacity.
11. Intercoastal muscles.
12. Tracheo bronchial toilet.
13. Ethylene oxide sterilization.
14. Personal protective equipment.
15. Expiration.
16. Paranasal sinuses.
17. Wide pipe.
18. Ventilation- perfusion matching.
19. Respiratory drive.
