

PAPER CODE: AHS16010

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

**B.Sc. (Allied Health Sciences), SECOND YEAR DEGREE SUPPLEMENTARY EXAMINATIONS:
OCTOBER, 2025**

RESPIRATORY THERAPY TECHNOLOGY

PAPER I

CLINICAL ANATOMY, PHYSIOLOGY, INTRODUCTION TO RESPIRATORY THERAPY

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 in detail about Muscles of Respiration.
2. Write in detail about all the Cranial nerves and their functions.
3. Define Blood pressure. Write in detail about measurements and sounds in Blood pressure (BP) measurement.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Bronchopulmonary Segments.
5. Cardiac muscle structure and function.
6. Brachial plexus.
7. Interpretation of ECG Waves and Intervals.
8. Control of Ventilation.
9. Structure and function of Mitochondria.

Write briefly on the following:

10 X 3 = 30

10. Histology of Lymph node.
11. Breath sounds.
12. Postural Drainage.
13. Paranasal Sinuses.
14. Clavi Pectoral Fascia.
15. Cardiac Cycle.
16. Motor Unit.
17. Types of Joints.
18. Sterilisation of Equipment's.
19. Record Keeping in ICU.
