

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
BPT FINAL YEAR DEGREE EXAMINATIONS: JANUARY, 2026**

CLINICAL CARDIO - RESPIRATORY CONDITIONS

Time: 3 Hours

Max Marks: 80

Note: Answer all questions

Give diagrammatic representation wherever necessary.

Write an essay on the following questions:

2 X 10 = 20

1. a) Explain the Neurological control of Respiration. Outline the principles of respiratory care in patients with major neurological disorders.

OR

- b) Explain etiopathogenesis of Restrictive lung disease. Enumerate its common causes and briefly describe their management.
2. a) Describe blood supply of the Heart. Explain the principles of Coronary artery bypass surgery.

OR

- b) Enumerate the different surgical approaches to chest surgery. How do you assess and prepare a patient for lung resection (lobectomy)

Write a short note on the following:

8 X 5 = 40

3. Poland syndrome.
4. Lung abscess.
5. Cardiac tamponade.
6. Tracheostomy.
7. Post extubation care of the patient.
8. Management of Haemoptysis.
9. Intercostal tube drainage.
10. Scoliosis.

Write briefly on the following:

10 X 2 = 20

11. Ventricular septal defect.
12. Ventricular fibrillation
13. Pulmonary stenosis.
14. Tracheomalacia.
15. Coronary angioplasty.
16. Oral anticoagulants.
17. Cyanosis.
18. Name four anti-hypertensives commonly used.
19. Aspirin.
20. Heart sounds.
