

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

BPT FINAL YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: NOVEMBER, 2024

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) Classify the causes of Lung collapse. Describe the clinical features, evaluation and management of lung collapse.

OR

- b) Describe mechanics of breathing and its control. How do you classify Respiratory failure?
2. a) Define Cardiogenic shock. Enumerate the common causes of Cardiogenic shock and briefly describe their management.

OR

- b) Describe clinical features, diagnosis and management of Acute myocardial infarction.

Write a short note on the following:

8 X 5 = 40

3. Antitubercular drugs.
4. Emphysema.
5. Bronchoscopy.
6. Cough reflex.
7. Pectus carinatum.
8. Cardiac tamponade.
9. Mitral Regurgitation.
10. Thoracic outlet syndrome.

Write briefly on the following:

10 X 2 = 20

11. Forced expiratory volume.
12. Syncope.
13. Atrial septal defect.
14. Diagram of normal ECG and label the waves.
15. Intra-aortic balloon pump.
16. Bronchiectasis.
17. Adrenaline.
18. Rickets.
19. Mucolytics in respiratory care.
20. Myasthenia gravis.
