

PAPER CODE: MPT40131

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
MPT FINAL YEAR DEGREE EXAMINATIONS – DECEMBER 2025
PAPER-V
(ANATOMY, PHYSIOLOGY & PATHOMECHANICS RELTED TO CARDIOVASCULAR
& PULMONARY SPECIALITIES)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

3 X 20 = 60

1. Breathing mechanism. Differentiate normal with Disease State.
2. Aerobic Training, Physiological Changes.
3. Maintenance of Blood Pressure.

Write a short note on the following:

5 X 8 = 40

4. Respiratory Muscle Blood Flow.
5. Autogenic Drainage.
6. Lung Volumes & Lung Capacities.
7. Cough Versus Huff.
8. Cardiac Changes during Exercises.

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