

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: MAY,2025

**PHYSIOLOGY
PAPER – III
(CNS, CVS, RS AND SPECIAL SENSES)**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write a short essay on the following:

10 X 10 = 100

1. Components of limbic system and their functions. Add a note on Kluver – Bucy syndrome.
2. Central and peripheral mechanism of colour vision.
3. Cardiorespiratory changes during isotonic and isometric exercises.
4. Work of breathing.
5. Factors regulating coronary blood flow.
6. Law of Laplace and its clinical applications.
7. Parkinsonism.
8. Olfactory pathway.
9. Physiological basis of different types of memories.
10. Analgesic system in the brain.
