

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

M.D/ M.S DEGREE EXAMINATIONS: OCTOBER 2025

**PHYSIOLOGY
PAPER – IV**

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write an essay on the following:

10 X 10 = 100

1. What is Ageing? What are the Theories of ageing? Describe various age related physiological changes in different system of the body.
2. Role of Yoga in stress management.
3. Discuss the pathophysiology of Oedema.
4. Bleeding disorders.
5. Anti-oxidants and their clinical significance.
6. Stem cell therapy.
7. Metabolic syndrome.
8. Physiological principles involved in the treatment of Peptic ulcer.
9. Sleep apnoea.
10. Pathophysiology of Shock.
