

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

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

**PHYSIOLOGY
PAPER – II
(BLOOD, DIGESTION, EXCRETION, ENDOCRINE INCLUDING
REPRODUCTIVE SYSTEM)**

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. Hemopoietic growth factors.
2. Renal auto regulatory mechanisms for regulation of renal plasma flow (RPF) and glomerular filtration rate (GFR).
3. Mechanism of absorption of proteins.
4. Thyroid function test and their clinical importance.
5. Physiological changes at puberty.
6. Hormonal regulation of menstrual cycle.
7. Physiology of deglutition.
8. Renal clearance tests.
9. H antigen and blood groups.
10. Immune tolerance.
