

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

M.D/ M.S DEGREE SUPPLEMENTARY EXAMINATIONS: OCTOBER, 2023

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 an essay on the following:

10 X 10 = 100

1. Functions of plasma proteins. Add note on plasmapheresis.
2. Structure and functions of platelets.
3. Deglutition reflex.
4. Experimental evidence of different phases of gastric secretion.
5. Measurement of Glomerular Filtration Rate (GFR).
6. Role of kidney in maintaining acid-base balance.
7. Actions of parathyroid hormone.
8. Renin-angiotensin-aldosterone mechanism.
9. Hormonal changes in menstrual cycle.
10. Maternal changes during pregnancy.
