

FIRST B.N.Y.S. DEGREE EXAMINATION

PAPER III – HUMAN PHYSIOLOGY - I

Q.P. Code : 821505

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions:

(2 x 15 = 30)

1. Give a detail account on types of Anemia and its causes.
2. Explain the process of urine formation.

II. Write notes on:

(10 x 5 = 50)

1. Describe the secondary active transport.
2. Different stages of erythropoiesis.
3. Haemostasis.
4. Note on the movements of the large intestine.
5. Draw and explain the structure of nephron.
6. Oxygen haemoglobin dissociation curve.
7. Reabsorption of substances in renal tubule.
8. Significance of heart sounds.
9. Artificial respiration.
10. Haemodynamics.

III. Short Answers on:

(10 x 2 = 20)

1. Define cardiac murmur.
2. Define Arrhythmia.
3. What is stair case phenomenon?
4. What is dialysis?
5. Define ESR.
6. Define osmosis.
7. What is polycythemia?
8. What is blood Indices?
9. Name the bile-pigments.
10. What is the Role of ADH in kidney function?
