

[LP 1504]

DECEMBER 2019

Sub. Code: 1504

FIRST B.H.M.S. DEGREE EXAMINATION

(Supplementary)

PAPER IV – PHYSIOLOGY - I

Q.P. Code : 581504

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Define Coagulation. Explain in detail different pathways of coagulation.
2. Describe in detail about Carbon dioxide dissociation curve and its variations.

II. Write Notes on:

(10 x 5 = 50)

1. Lung function test.
2. Artificial Kidney.
3. Excitation contraction coupling.
4. Erythropoiesis.
5. Functions of Platelets.
6. Counter current mechanism.
7. Formation of Urine.
8. Hyperthermia and Hypothermia.
9. Regulation of Blood Pressure.
10. Nitrogen Narcosis.

III. Short Answers on:

(10 x 2 = 20)

1. Sneezing Reflex.
2. Contractile Proteins.
3. Bone Marrow.
4. Reticulocytosis.
5. Pneumothorax.
6. Blood Groupings.
7. Lymphocytes.
8. Renal Failure.
9. Electro Cardiogram.
10. Cardiac Muscle.
