

[LH 0815]

AUGUST 2015

Sub.Code :1402

B.Sc. CARDIO PULMONARY PERFUSION CARE TECHNOLOGY

FIRST YEAR

Paper II – BIOCHEMISTRY AND PATHOLOGY

Q.P Code : 801402

Time : Three Hours

Maximum : 100 Marks

Answer All Questions

I. Elaborate on:

(3 x 10 = 30)

1. Write in detail about functions and classification of Proteins.
2. Explain complete oxidation of glucose with energetic.
3. Elaborate on disorders of immune system.

II. Write Notes on:

(8 x 5 = 40)

1. Sarcoidosis.
2. Rheumatic heart disease.
3. Causes of cell injury.
4. Glycogenolysis.
5. Any 2 water soluble vitamins.
6. Phospholipids.
7. General features of immune system.
8. Competitive and Non competitive inhibition.

III. Short Answers on:

(10 x 3 = 30)

1. Apoptosis.
2. T Cells.
3. Unsaturated fatty acids.
4. Irreversible reactions of Glycolysis.
5. Balanced diet.
6. Innate immunity.
7. Pellagra.
8. Allosteric inhibition.
9. Essential fatty acids.
10. Hypokalemia.
