



[AHS 0321]

MARCH 2021
(AUGUST 2020 EXAM SESSION)
B.Sc. CLINICAL NUTRITION
FIRST YEAR (Regulation 2018-2019)
PAPER I – BASIC NUTRITION
Q.P. Code : 803001

Sub. Code: 3001

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Classification of lipids.
2. Give a brief account on the chemistry. Sources, functions, deficiencies and recommended daily dosage of Vitamin C.
3. Classify the food based on nutrients with example and its function.

II. Write notes on:

(8 x 5 = 40)

1. Nutrition for athletic person.
2. Homeostasis of calcium.
3. Protein energy malnutrition.
4. Dark adaptation time.
5. Write about cyanocobalamin.
6. Write about saturated and unsaturated fatty acids.
7. Explain water as nutrient.
8. Uses of fibre in diet.

III. Short answers on:

(10 x 3 = 30)

1. What is meant by body building foods?
2. Functions of fats.
3. Xerophthalmia.
4. Amino aci
5. Define energy.
6. Selenium.
7. Mention the functions of phospholipids.
8. Mutarotation.
9. Phrynoderma.
10. Disaccharides.

