

[LF 1011]

AUGUST 2014

Sub. Code: 4702

B.Sc (Nursing) DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2006-07 onwards)
FIRST YEAR
PAPER II – NUTRITION AND BIOCHEMISTRY

Q.P. Code : 664702

Time : Three hours**Maximum : 75 marks**

Answer Section A and Section B Separately

SECTION A
(NUTRITION)

I. Elaborate on: (1x15=15)

1. Discuss any three National Nutrition Programmes.

II. Write notes on : (3x5=15)

1. Principles of menu planning
2. Goitre
3. Factors affecting food and nutrition intake.

III. Short Answers on: (5x2=10)

1. What is rickets?
2. Define health
3. List out four foods avoided by a diabetic patient
4. What are essential amino acid?
5. Define Basal Metabolic Rate

SECTION B
(BIOCHEMISTRY)

I. Elaborate on: (1x15=15)

1. Define Glycolysis. Describe in detail about the pathway and significance of Glycolysis.

II. Write notes on: (2x5=10)

1. Hypervitaminosis
2. Define and classify the enzymes.

III. Short Answers on: (5x2=10)

1. Osmosis
2. Name the water soluble and fat soluble vitamins.
3. Fluorosis
4. Essential Amino Acids
5. Lysosomes
