

[LD 1011]

AUGUST 2013

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 : 100 marks****Answer Section A and Section B SEPARATELY.****SECTION A
(NUTRITION)****I. Essay:****(1x20=20)**

1. Explain the methods of cooking in detail.

II. Write Short Notes on:**(4x5=20)**

1. Canning
2. Plan a day's menu for a patient who is obese.
3. List down the foods included and excluded by a diabetic patient.
4. Nutritional problems in India.

III. Short Answer Questions:**(5x2=10)**

1. Define dehydration
2. What is pellagra?
3. List down the sources of ascorbic acid
4. Define nutrition
5. Classification of proteins.

**SECTION B
(BIOCHEMISTRY)****I. Essay:****(1x20=20)**

1. Describe the β -oxidation of fatty acids. Mention the Energetics and its deficiency?

II. Write Short Notes on :**(4x5=20)**

1. Phospholipids
2. Gout disease
3. Glycogen storage diseases
4. Phenylketonuria.

III. Short Answer Questions:**(5x2=10)**

1. Beri-beri
2. Glutathione
3. Significance of HMP shunt
4. Name the ketone bodies
5. Fluorosis.
