

Reg. No:

First Year BSc Nursing Degree Examination - August 2011**NUTRITION AND BIOCHEMISTRY****Time: 3 Hours****Maximum Marks: 75**

- Answer all questions
- Write section A and section B in separate answer books. Do not mix up questions from section A and section B.

Q P Code: 1410**Section A - NUTRITION****Essay**

(1x10=10)

1. Explain the methods of cooking in detail.

Short answer

(5x5=25)

2. Beri-Beri
3. Nutritional agencies
4. Classification of proteins
5. Rickets
6. Role of fibre.

Answer Briefly

(5x3=15)

7. What is weaning.
8. List down the sources of iron
9. Prevention of food adulteration act
10. List out the food included and avoided by a diabetic patient
11. Define basal metabolic rate.

PTO

Q P Code: 1510

Section B – BIOCHEMISTRY

Essay

(1x10=10)

1. How ammonia is formed in the body. How it is detoxified in the body. (3+7)

Short answer

(5x2=10)

2. Formation and utilization of ketone bodies
3. RDA, dietary source, biochemical features, and deficiency manifestations of vitamin C.

Define the following

(5x1=5)

4. Galactosemia
5. Functions of glycogen in the body
6. Competitive inhibition
7. Respiratory acidosis
8. Immunoglobulin M.
