



BU-5108-S Seat No. _____
First Year B. Sc. (Nursing) Examination
June/July – 2014
Psychology

Time : **2.45** Hours]

[Total Marks : **60**

- Instructions:** (1) The number to the right indicates full marks.
(2) Draw diagram where ever necessary.
(3) Answer each section in the respective answer sheet only.
(4) Answer written in the inappropriate sectional answer book will not be assessed in any case.

SECTION - B
(NUTRITION)

- 2** Attempt any **three** out of **five** : **3×5=15**
(a) Food standard
(b) PEM
(c) Role of fiber in diet
(d) Budgeting of food
(e) Roll of nurse in Vitamin A deficiency programme.

- 3** Long answer : **1×7=7**
Define protein. List out the dietary sources of protein. Explain functions of protein ?

- 4 Attempt any **one** out of **two** : 1×8=8
Explain methods of food preservation.

OR

- 4 (a) Factors affecting food and nutrition. 4
(b) Classification of food. 4

SECTION - C
(BIOCHEMISTRY)

- 5 Attempt any **three** out of **five** : 3×5=15
(a) Factor affecting enzyme activity.
(b) Regulation of blood glucose level.
(c) Essential fatty acids.
(d) Urea cycle.
(e) Transport of lipids.

- 6 Long answer : 1×7=7
Define immunity. Discuss about types and structure of immunoglobulin's.

- 7 Attempt any **one** out of **two** : 1×8=8
Write down the important of bio-chemistry in nursing and describe about cell structure.

OR

- 7 Define carbohydrate. List the classification of carbohydrate. Explain regulation of blood glucose level.