

First Year B.Sc. (Nursing) Examination

Nutrition and Biochemistry

Date : 23-07-2014, Wednesday]

Time : 3 Hours]

[Max. Marks : 75

- Instructions :
- (1) Answer to the point.
 - (2) Figure to the right indicate marks.
 - (3) Write legibly.
 - (4) Draw diagrams wherever necessary.
 - (5) Use separate answer books for each section.

Section - I**Q-1 Define following (any five).****(10)**

- 1 ✓ a. Malnutrition
- 1 ✓ b. Recommended daily allowance (RDA)
- 1 ✓ c. Macronutrients
- 2 ✓ d. Dehydration
- 1 ✓ e. Nutrition
- 1 ✓ f. Rickets

Q-2 Write short notes (any four)**(20)**

- 4 ✓ a. Methods of food preservation.
- 2 ✓ b. Food adulteration & its act.
- c. List out various national nutritional programmes and explain about ICDS.
- 3 ✓ d. Process of digestion of protein.
- 2 ✓ e. Factors affecting food and nutrition.

Q-3 Long essay**(15)**

- 4 ✓ a. Define vitamins.(02)
- 4 ✓ b. Classify vitamins based on their solubility.(05)
- c. Explain in detail about vitamin A. (08)

OR

- 4 ✓ a. What are the principles of cooking?(05)
- 8 ✓ b. Write down methods of cooking.(10)

[P.T.O.]

(29)