

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: **(1 x 15 = 15)**

1. Role of a nurse in National Vitamin A Deficiency programme.

II. Write notes on: **(4 x 5 = 20)**

1. Overconsumption of fats.
2. Functions of water.
3. Define and classify carbohydrates.
4. Protein Energy Malnutrition.

III. Short answers on: **(5 x 2 = 10)**

1. Define Balanced Diet.
2. Dietary Sources of Zinc.
3. List out two dry heat methods of cooking.
4. Give medicinal value of any two foods.
5. What is the energy requirement (RDA) for an adult man and adult women doing sedentary work?

SECTION - B
(BIOCHEMISTRY)

I. Elaborate on: **(1 x 15 = 15)**

1. Clinical applications of enzymes with normal ranges.

II. Write notes on: **(1 x 5 = 5)**

1. Liver Function Tests.

III. Short answers on: **(5 x 2 = 10)**

1. Name of the hormones regulating blood calcium level.
2. Phospholipids.
3. Glycosuria.
4. Fluorosis.
5. What are Hetero-polysaccharides? Give example.
