

**B.N.Y.S. DEGREE EXAMINATION
FOURTH YEAR**

(For the candidates admitted from the academic year 2013-14)

PAPER III – FASTING AND DIET THERAPY

Q.P. Code : 821525

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Describe the clinical effects of fibre in the following conditions.
a) Colon cancer b) Intestinal diseases c) Coronary heart disease.
And also differentiate between insoluble and soluble fibre.
2. Write in detail about carbohydrate metabolism and add a note on metabolism during fasting therapy.

II. Write Notes on:

(10 x 5 = 50)

1. Difference between fasting and starvation and contraindications of fasting.
2. Positive and negative aspects of non vegetarian diet.
3. Differences between cooked and uncooked diet.
4. Composition of bitter gourd, ash gourd and mango and its contraindications.
5. Chemical composition of Groundnut oil, Mustard oil, Ghee, Palm oil and Vanaspati.
6. Fat metabolism.
7. Types of jaundice, liver Function Tests and diet for Jaundice.
8. Write on Chronic Obstructive Pulmonary diseases and Contraindications of diet in COPD.
9. Inflammatory Bowel Disease and contra indications of food in Inflammatory Bowel Disease.
10. Geriatric and Paediatric nutrition.

III. Short Answers on:

(10 x 2 = 20)

1. Appetite and hunger.
2. Starvation and fasting.
3. Fasting in animals.
4. Diet for typhoid.
5. Contraindications of juice fasting.
6. Disorders of dieting.
7. Define Achalasia Cardia.
8. Define crohn's disease.
9. Classify Gestational Diabetes.
10. Effects of Excess intake of water.