

Code No. 1597

FACULTY OF SCIENCE

B.Sc. (Vocational) III – Year Examination, March / April 2014

**Subject : Clinical Nutrition and Dietetics
Paper – V**

Time : 3 hours

Max. Marks : 75

Note : Answer all questions. All questions carry equal marks.

- 1 a) Describe the fluid and electrolyte replacement in different degrees of burns.
OR
b) Define cancer and discuss the dietary management of cancer patients.
- 2 a) Write about the symptoms and dietary management of hyperlipidemias.
OR
b) Discuss the causes symptoms and dietary management in Gout.
- 3 a) Write about interconversion of saccharides in liver and storage of carbohydrates.
OR
b) Discuss the intestinal resynthesis of lipids and ketogenesis.
- 4 a) Briefly discuss the inborn errors of metabolism.
OR
b) Discuss briefly the water and electrolyte balance.
- 5 Write short notes on any **three** of the following:
 - a) Dietary recommendations for under weight subjects
 - b) Spice – symptoms and dietary management tips
 - c) Renal calculi
 - d) Mobilisation of fat stores during exercise
 - e) Energy requirements for physical activity
