

FNE 514

Max. Marks: 70

III Semester M.Sc. Degree (CBCS) Examination, December 2018 FOOD SCIENCE AND NUTRITION Diet and Diseases (Open Elective)

Time : 3 Hours

1. Write short notes on **any five** of the following (**not** exceeding **2** pages **each**) :

(5×3=15)

- a) CVD.
- b) Hepatitis A.
- c) Gall stones.
- d) Difference between Nephrosis and Nephrotic syndrome.
- e) Diabetic foot.
- f) Dialysis.
- g) Symptoms of gastritis.
- h) Renal calculi.
- 2. Write explanatory notes on **any five** of the following (**not** exceeding **3** pages) :

(5×5=25)

- a) Congestive heart failure and dietary management.
- b) Role of minerals in the diet in hypertension.
- c) Cirrhosis and effect of alcohol on liver.
- d) Peptic and duodenal ulcers.
- e) Causes and symptoms of pancreatitis.
- f) Acute and chronic kidney failure.
- g) Diarrhoea and constipation.
- h) Diverticular disease.

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- 3. Answer **any three** of the following (**not** exceeding **5** pages **each**) : (3×10=30)
 - a) Discuss the irritable bowel disorder and its dietary management.
 - b) Explain different types of hepatitis. Mention the causes, symptoms and preventive measures of hepatitis.
 - c) Give an account of short term and long term complications of diabetes. How is it managed ?
 - d) What is obesity ? How do you classify obesity ? Write the causative factors, treatment and intervention to combat obesity.
 - e) Discuss the dietary management of Chronic renal failure.