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FNH 501

Third Semester M.Sc. Degree (CBCS) Examination, December 2018
FOOD SCIENCE AND NUTRITION
Clinical Nutrition and Dietetics – I

Time : 3 Hours

Max. Marks : 70

1. Write short notes on **any five** of the following (**not** exceeding **2** pages **each**) :
(5×3=15)
 - a) Importance of team approach in patient care.
 - b) Principles of dietary management in fevers.
 - c) Factors to be considered in providing nutrition to a burn patient.
 - d) Symptoms and management of lactose intolerance.
 - e) Special feeding methods used in hospital settings.
 - f) Differentiate between overweight and obesity.
 - g) Role of dietary fiber in the treatment of constipation.
 - h) Complications associated with uncontrolled diabetes.

2. Write explanatory notes on **any five** of the following (**not** exceeding **3** pages) :
(5×5=25)
 - a) Causes, symptoms and treatment of diarrhoea.
 - b) Symptoms, causes and management of eating disorders.
 - c) Objectives of diet therapy.
 - d) Symptoms and management of inflammatory bowel syndrome.
 - e) Dietary management of rheumatoid and osteo-arthritis.
 - f) Roles and responsibilities of a dietician in a hospital setting.
 - g) Principles of dietary management in tuberculosis.
 - h) Factors affecting Glycemic index.

P.T.O.



3. Answer **any three** of the following (**not** exceeding **5** pages **each**) : **(3×10=30)**
- a) Discuss types, symptoms and dietary management of diabetes mellitus.
 - b) What are the methods of assessment for obesity ? Enumerate the theories of obesity.
 - c) Discuss Peptic ulcer under the following heads
 - 1) Etiology
 - 2) Dietary management.
 - d) What is Crohn's disease ? Write a note on the symptoms, diagnosis and nutritional considerations.
 - e) Discuss interrelationship between foods, nutrition and health with an example.
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