

BSc DEGREE EXAMINATION MAY 2017

(Fourth Semester)

Branch - NUTRITION, FOOD SERVICE MANAGEMENT & DIETETICS

DIET THERAPY

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

, Answer ALL questions

ALL questions carry EQUAL marks

(10 x 2 = 20)

- 1 List any two goals of diet therapy.
- 2 What is total parenteral nutrition?
- 3 List any four etiologies for underweight conditions.
- 4 Define Glycemic index and its uses.
- 5 What is chronic fever?
- 6 Define allergens.
- 7 Define atherosclerosis.
- 8 List any four symptoms of Glomerulonephritis.
- 9_ What is hepatic coma?
- 10 What is cholelithiasis?

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5.x 5 = 25)

- 11 a What are fluid diets? Explain the condition in which it is recommended.
OR
b Bring down the advantages and disadvantages of tube feeding.
- 12 a Write the principles of dietary management in obesity.
OR
b Bring about the role of food in cancer prevention.
- 13 a Write on the metabolic changes during febrile conditions.
OR
b Describe the clinical manifestation of AIDS.
- 14 a Write the symptoms and dietary management for congestive heart failure.
OR
b Write a note on peritoneal dialysis.
- 15 a Explain the role of 'Fiber' in the prevention of intestinal diseases.
OR
b Write a short note on the symptoms and dietary management of.
Cholecystitis.

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Bring out the nutritional importance of pre-operative and post-operative conditions.
- 17 Describe the complications of diabetes mellitus.
- 18 Explain the diagnosis of food allergy.
- 19 Describe the symptoms and dietary management for Nephrotic Syndrome.
- 20 Explain viral hepatitis with respect to etiological factors, symptoms and dietary treatment.