

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**BSc DEGREE EXAMINATION MAY 2019
(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 Define total parenteral nutrition.
- 2 Define dietitian.
- 3 What is Glycemic index?
- 4 What are the grades of obesity?
- 5 Suggest 4 foods to be included and avoided during the treatment of typhoid.
- 6 List any 4 common food allergens that have been identified.
- 7 Define hypertension.
- 8 What is dialysis?
- 9 Suggest any 4 foods to be included to prevent constipation.
- 10 What is dumping syndrome?

SECTION - B (25 Marks)

Answer **ALL** Questions

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

- 11 a Write a short note on clear fluid and full fluid diet.
OR
b Discuss the dietary modifications required for cancer patients.
- 12 a Write the principles of dietary management in obesity.
OR'
b Discuss the different kinds of elimination diets used for detecting allergy.
- 13 a Give a diet plan for a patient recovering from tuberculosis.
OR
b Briefly on the dietary modifications required in the treatment of glomerulonephritis.
- 14 a Describe the risk factors for cardiovascular disease.
OR
b Write a short note on cholecystitis and cholelithiasis.
- 15 a Discuss the cause and treatment of diarrhea.
OR
b Write a note on tube feeding.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Write a detailed note on the principles of planning a pre and post operative diet.
- 17 Comment on the metabolic changes in diabetes. Discuss the principles of planning a diet for type II diabetes.
- 18 Discuss the nutritional requirements of HIV patients.
- 19 Explain the objectives and principles of planning a diet for atherosclerotic patient.