

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2018
(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 What are the advantages of using normal diet on the basis for therapeutic diets?
- 2 What is refeeding syndrome?
- 3 What are the causes of underweight?
- 4 List the symptoms of Diabetes mellitus.
- 5 Define food allergy. .
- 6 Comment on the requirement of vitamins and minerals for a patient suffering from tuberculosis.
- 7 What is DASH?
- 8 List any two foods to be included and avoided by atherosclerotic patients stating reason.
- 9 What are the causes of Gall stones?
- 10 What is the relationship between alcohol and cirrhosis of liver?

SECTION - B (25 Marks)

Answer **ALL** Questions

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

- 11 a Discuss the role and responsibilities of a dietitian.
OR
b Write a note on the complications of diabetes.
- 12 a Write a note on dietary modifications required for a patient on cancer therapy.
OR
b Explain in brief the diagnosis of food allergy.
- 13 a Explain in brief the principles of diet planning for an atherosclerotic patient.
OR
b Give dietary guidelines for a HIV patient on antiretroviral drug. ~ •
- 14 a Write a note on hemo and peritoneal dialysis.
OR
b Brief on the dietetic management of hepatitis.
- 15 a Explain the cause and treatment of diarrhea.
OR
b Write a short note on (TPN) Total Parenteral Nutrition.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Write a detailed note on routine hospital diets.
- 17 State the principles of dietary management in obesity and plan a 1200kcal restricted for an adult obese business man.
- 18 Explain the principles of planning a diet for a patient recovering from typhoid fever.