

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2024
(Fourth Semester)

Branch – NUTRITION, FOOD SERVICE MANAGEMENT & DIETETICS

DIET THERAPY/ MEDICAL NUTRITION THERAPY

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1 In the hospital setting _____ must be designed efficiently for hospitalized patient.
(i) nutritional screening (ii) nutritional evaluation
(iii) nutritional estimation (iv) nutritional counseling
- 2 When the blood glucose level exceeds _____, Glycosuria occurs?
(i) <180mg/100 ml (ii) <150 mg/100ml
(iii) >180mg/100 ml (iv) <160mg/100ml
- 3 For tuberculosis the fibre recommendation should be _____.
(i) high (ii) restricted
(iii) low (iv) moderate
- 4 Oliguria is defined as production of less than _____ ml of urine per day in an adult.
(i) 100 (ii) 200
(iii) 300 (iv) 400
- 5 Identify the food found to be beneficial in children with diarrhea and malnutrition.
(i) Amylose rich food (ii) Enzymes rich food
(iii) Amylase rich food (iv) Protease rich food

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a Explain the types of tube feeds used in hospitals.
OR
b Outline about pre and post-operative diet.
- 7 a Describe the important causes of underweight.
OR
b Summarise on gestational diabetes.
- 8 a Define allergy.
OR
b State the symptoms of breast cancer.
- 9 a Narrate on congestive heart failure.
OR
b Summarize on nephrotic syndrome.
- 10 a Explain dumping syndrome.
OR
b Describe cholelithiasis.

Cont...

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a Discuss on the roles and responsibilities of a Dietitian.
OR
b Point out the importance of Partial and Total Parenteral Nutrition.
- 12 a Elucidate on the complications of Obesity.
OR
b Discuss the principles of planning a diet for an IDDM patient.
- 13 a Enumerate on the etiology, symptoms and dietary management for tuberculosis.
OR
b Outline the importance of oral supplementation for HIV patients.
- 14 a Point out the role of fat in atherosclerosis formation.
OR
b Classify dialysis. Discuss the diet control in dialysis.
- 15 a Plan a day's menu for an adult man suffering from peptic ulcer.
OR
b Identify the causes and treatment for chronic diarrhea.

Z-Z-Z

END