

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

**MSc DEGREE EXAMINATION MAY 2019
(First Semester)**

Branch - **CLINICAL NUTRITION AND DIETETICS**

NUTRITION IN CLINICAL CARE-I

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (10 x 1 = 10)

- 1 What is the main purpose of nutrition assessment in hospitalized patients?
 - (i) To identify obesity
 - (ii) To identify the cause of ailment
 - (iii) To identify 'At risk' of malnutrition
 - (iv) To diagnose the disease
- 2 Which of the following is NOT a routine hospital diet?
 - (i) clear fluid
 - (ii) fiber enhanced diet
 - (iii) soft diet
 - (iv) normal diet
- 3 Which of the following finding is true in hypothyroidism?
 - (i) underweight
 - (ii) mal nutrition
 - (iii) obesity
 - (iv) hyperactivity
- 4 Which of the conditions is related to hypocalcemia?
 - (i) Hypertension
 - (ii) Tetany
 - (iii) Scurvy
 - (iv) Rickets
- 5 What are the most important nutrients restrictions for congestive cardiac failure?
 - (i) Energy and proteins
 - (ii) Sodium & fluid
 - (iii) Fat and Sodium
 - (iv) Vitamin & mineral
- 6 Which food item should be avoided by patient with hyperuremia?
 - (i) Organ meat
 - (ii) Soya product
 - (iii) Wheat
 - (iv) Milk
- 7 Which nutrient deficiency is observed in Alcoholic liver disease?
 - (i) Thiamine
 - (ii) Vitamin C
 - (iii) Vitamin A
 - (iv) Vitamin E
- 8 What is the reason for Hemochromatosis?
 - (i) Iron deficiency
 - (ii) hereditary
 - (iii) B₁₂ deficiency
 - (iv) Excess of iron intake
- 9 Which nutrient must be restricted in pulmonary diseases?
 - (i) Energy
 - (ii) Carbohydrate
 - (iii) Protein
 - (iv) Fat
- 10 Which of the following food should be avoided in celiac disease?
 - (i) Rice
 - (ii) Wheat
 - (iii) Ragi
 - (iv) Millets

SECTION - B (35 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 7 = 35)

- 11 a Explain the principles of diet therapy.
OR
b Explain the policies of IDA.
- 12 a Explain the dietary modification in PCOS.
OR
b Explain the causes & dietary management in hyperthyroidism.
- 13 a Explain the role of antioxidant in CVD.
OR
b Discuss the nutrition management for Hypertension.
- 14 a Discuss the role of nutrition in viral hepatitis.
OR
b Explain the nutritional management for hepatic encephalopathy.
- 15 a Explain the nutrition management for arthritis.
OR
b Discuss the role of nutrition in epilepsy.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Enumerate on identification of the problem and nutritional diagnosis in nutrition care process.
- 17 Enumerate on the complication of diabetes.
- 18 Enumerate on non nutritional anemia.
- 19 Enumerate on nutritional management of cirrhosis.
- 20 Elaborate on the management of food allergy.

Z-Z-Z

END