

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2023  
(First Semester)

Branch – CLINICAL NUTRITION AND DIETETICS

MEDICAL DIETETICS-I

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	The modification of the normal diet to make the requirements of sick individual is called as ..... a) Bland diet                      b) Therapeutic diet c) Soft diet                              d) Liquid diet	K1	CO1
	2	Passing a tube into the stomach or duodenum through the nose is called ..... Feeding. a) gastrostomy                      b) jejunostomy c) nasojejunal                      d) naso gastric	K2	CO1
2	3	The Grave's disease or Basedow's disease is due to a) Hyperactivity of adrenal cortex b) Hypoactivity of the thyroid gland c) Hyperactivity of thyroid gland d) Hypoactivity of islets of Langerhans	K1	CO2
	4	..... is one of the chronic vascular complications of diabetes. a) Nephropathy                      b) retinopathy c) cataract                              d) neuropathy	K2	CO2
3	5	Which of the following is the role of the coronary artery? a) to supply blood to heart muscles b) to carry blood away from the heart muscles c) to ensure the supply of blood to all parts of the body d) none of these	K1	CO3
	6	Which of these contribute to high blood pressure? a) Getting a lot of vitamin C b) Drinking a lot of alcohol c) Getting a log of calcium d) All of the above	K2	CO3
4	7	Hematological abnormalities such as thrombocytopenia or pancytopenia can be found in liver cirrhosis due to? a) Renal failure                      b) Splenomegaly c) Bacterial peritonitis              d) hepatitis	K1	CO4
	8	Formation of gall stones is called a) Cholelithiasis                      b) Cholecystitis c) Nephritis                              d) Nephrosis	K2	CO4
5	9	Anti epileptic drugs affect the absorption of ..... a) fat                                      b) calcium&vit D c) CHO                                      d) protein	K1	CO5
	10	_____ test is used to diagnose AIDS. a) Hb+                                      b) Widal test c) elisa                                      d) serum	K2	CO5

Cont...

**SECTION - B (35 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Classify the different type of nutrition assessment of hospitalized Patient.	K4	CO1
		(OR)		
	11.b.	List the indications for use of total parenteral nutrition and examine on parenteral access.		
2	12.a.	Criticize how artificial sweetener influences blood glucose level in diabetic subjects.	K5	CO2
		(OR)		
	12.b.	Recommend some dietary modification for Cushing syndrome.		
3	13.a.	Deduct the symptoms and risk factors of hypertension.	K5	CO3
		(OR)		
	13.b.	Defend how DASH approach helps to manage blood pressure level.		
4	14.a.	Discuss the causes and symptoms of Wilson disease.	K6	CO4
		(OR)		
	14.b.	Elaborate the dietary management in pancreatitis.		
5	15.a.	Analyze the adverse reaction that cause ill effect on health due to the consumption of MSG.	K4	CO5
		(OR)		
	15.b.	List the principles of diet and its management for HIV condition.		

**SECTION -C (30 Marks)**

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Explain the different types of routine hospital diet with examples.	K5	CO5
2	17	Formulate a menu for PCOS condition and discuss their dietary management in prevention.	K6	CO5
3	18	Justify how cardiac enzymes supports to identify the coronary heart disease.	K5	CO3
4	19	Discuss the dietary management for post liver transplantation and mention the food included and restricted during this condition.	K6	CO4
5	20	Classify the different types of arthritis and explain its causes and symptoms.	K4	CO4

Z-Z-Z

END