

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

**MSc DEGREE EXAMINATION DECEMBER 2025
(Third Semester)**

Branch – FOODS AND NUTRITION

NUTRITION THERAPY

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	When was ESFA established? a) 2001 b) 2002 c) 2004 d) 2005	K1	CO1
	2	What is the common neurological manifestation of MSUD? a) Seizures b) Depression c) Difficultly Speaking d) Confusion	K2	CO1
2	3	Choose the drugs given in DOTS treatment a) Rifampicin, Isoniazid & Grazoprevir b) Rifampicin, Isoniazid, Pyrazinamide & Emtriva c) Rifampicin, Isoniazid, Pyrazinamide & Ethambutol d) None of the Above	K1	CO4
	4	State the principle of diet to be followed for multiple sclerosis patient a) Low Fat Diet with Vitamin D Supplements b) Low Protein Diet with Vitamin D Supplements c) Low Fat Diet with Vitamin A Supplements d) Low Protein diet with Vitamin A supplements	K2	CO4
3	5	Which is the most common complication of peptic ulcer? a) Confined perforation b) Gastric outlet obstruction c) Gastrointestinal Hemorrhage d) Stomach Cancer	K1	CO4
	6	State the effect of steatorrhoea a) Worsened Malnutrition b) Calcium and Magnesium deficiencies c) Increased risk of oxalate stone formation d) All of the Above	K2	CO1
4	7	What is the role of glucagon in glucose regulation? a) Lowers Blood Glucose b) Raises Blood Glucose c) Maintains Blood Glucose d) Supress the activity of insulin	K1	CO4
	8	Name the obesity if fat is distributed predominantly in the upper body a) Gynecoid or Female Pattern b) Android or Male Pattern c) Andriod or Female Pattern d) Gynecoid or Male pattern	K2	CO3
5	9	State the classical symptoms of glomerulonephritis. a) Proteinuria and hypoalbuminemia b) Uremia and Oliguria c) Hämaturia and proteinuria d) Shortness of breath and anuria	K1	CO3
	10	Why can smoking lead to heart disease? a) Causes the arteries to harden b) Reduces HDL cholesterol c) Raises Blood Pressure d) All of the Above	K2	CO2

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.	Prove the role of IDA and IAPEN in Dietary regulations.	K4	CO3
		(OR)		
	11.b.	Plan a counselling session and dietary guidelines for a Cancer patient leaving the hospital.		
2	12.a.	Explain the mechanism and symptoms of food allergy.	K2	CO2
		(OR)		
	12.b.	Summarize the dietary guidelines to be followed by infected patients.		
3	13.a.	Sketch down the pathogenesis of GI diseases.	K3	CO3
		(OR)		
	13.b.	Compare cholelithiasis with cholecystitis.		
4	14.a.	Discuss on Gestational Diabetes.	K4	CO5
		(OR)		
	14.b.	Prove the effectiveness of combining various treatment of obesity.		
5	15.a.	Discuss on various types of dialysis.	K3	CO4
		(OR)		
	15.b.	Justify hypertension is a symptom and not a disease.		

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	Discuss on PEG – Indications, requirements, administration.	K4	CO3
2	17	Elaborate a note on types of cancer and its specific symptoms and various advanced treatments.	K3	CO2
3	18	Prove – Diarrhea as a life-threatening disease of children.	K4	CO3
4	19	Compare and discuss the symptoms, causes, treatment and dietary guidelines of hypo and hyperthyroidism.	K4	CO4
5	20	Detail on Atherosclerosis.	K2	CO1