PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2025
(Fourth Semester)

Branch - FOODS AND NUTRITION

MAJOR ELECTIVE COURSE – II: NUTRITION PLANS AND POLICIES

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	Choose the most effective strategy to combat rural micronutrient deficiencies. a) Food fortification b) High calorie diet c) Protein supplements d) Antibiotics	K1	CO1
	2	Infer which Vitamin deficiency causes Wernicke-Korsakoff syndrome. a) Vitamin B1 b) Vitamin B12 c)Vitamin D d) Vitamin B3	K2	CO1
2	3	What is the biggest challenge in implementing National nutrition programs? a) Lack of scientific research b) Poor policy execution c) Excessive government funding d) Minimal public interest	K1	CO2
	4	Relate which key Global initiative helps to combat malnutrition. a) Green revolution b) Scaling up nutrition c) Digital India d) Free trade agreements	K2	CO2
3	5	Which demographic indicator is directly linked to malnutrition? a) Birth rate b) Literacy rate c) Per Capita income d) All of the above	K1	CO3
	6	Relate the specific Hepatitis virus transmitted through contaminated food and water. a) Hepatitis A b) Hepatitis B c) Hepatitis C d) Hepatitis G	K2	CO3
4	7	Which approach is most effective in evaluating large scale nutrition intervention programs? a) Cross sectional study b) Randomized controlled trial c) Case-control study d) Meta-analysis	K1	CO4
	8	Relate the National organization playing key role in formulating India's Nutrition policy. a) ICAR b) ICMR c) EFTRI d) NIPCCD	K2	CO4
5	9	Which Millennium Development Goal focuses on eradicating extreme poverty and hunger? a) MDG 1 b) MDG 3 c) MDG 5 d) MDG 7	K1	CO5
	10	Relate the revolution associated with an increased fish production. a) Green Revolution b) Blue Revolution c) White Revolution d) Yellow Revolution	K2	CO5

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.	Identify the causes of Undernutrition.	K3	CO1
		(OR)		
	11.b.	Trace the prevalence and epidemiology of PEM.		
2	12.a.	Compare the role of planner & administrator in Nutrition program implementation.	K4	CO2
		(OR)		
	12.b.	Analyze Nutrition and National development in the developing countries.		
3	13.a.	Examine any four demographic changes due to malnutrition.	K3	CO3
		(OR)		
	13.b.	Construct the importance of Organic farming.		
4	14.a.	Compare the objectives and operation of IRDP and DWACRA.	K4	CO4
		(OR)		
	14.b.	List the challenges and strategies involved in health care.		
5	15.a.	Explain the goals & objectives of Blue revolution.	K5	CO5
		(OR)		
	15.b.	Explain how effectively the Sustainable Development Goals drive real global change by 2030.		

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	Analyze the causes and prevention of Iron deficiency anaemia.	K4	CO1
2	17	Examine the National programs for the development of women and children.	K4	CO2
3	18	Analyze and explain in detail about cervical cancer.	K4	CO3
4	19	Assess the objectives and operations of FAO and WHO.	K5	CO4
5	20	Explain the aims, objectives and guidelines of National nutrition policy.	K5	CO5

Z-Z-Z   END