

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

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

Branch - **FOODS AND NUTRITION**

**ADVANCED NUTRITION-II**

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	Which vitamin is essential for skin ? a) Vit-A b) Vit-D c) Vit B d) Vit C	K1	CO1
	2	Vitamin C is rich in a) Amla b) Lemon c) orange d) Grapes	K2	CO1
2	3	Which vitamin is responsible for Clotting of blood? a) Vitamin A b) Vitamin C c) Vitamin K d) Vitamin B12	K1	CO2
	4	Deficiency of Vitamin A Leads to a) Kwashiorkor b) Night blindness c) Scurvy d) marasmus	K2	CO2
3	5	Intake of greens leads to high a) CHO b) Proteins c) Fats d) Vitamins	K1	CO3
	6	Deficiency of Iron results in a) Osteoporosis b) Anemia c) Scurvy d) Marasmus	K2	CO3
4	7	Peas are rich in a) vitamin b) CHO c) Minerals d) Proteins	K1	CO4
	8	Nutrients are lost in greens during a) cooking b) storing c) washing d) reheating	K2	CO4
5	9	Deficiency of Iodine leads to a) Anemia b) Goitre c) osteoporosis d) beriberi	K1	CO5
	10	Select the food rich in fat a) Sweets b) fried foods c) milk d) banana	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.	Write the functions of Vitamin C.	K3	CO1
		(OR)		
	11.b.	Describe the uses of Vitamin K.		
2	12.a.	Discuss on Iron.	K4	CO3
		(OR)		
	12.b.	List the deficiency of Vitamin A.		
3	13.a.	Justify the role of vitamins in human body.	K5	CO4
		(OR)		
	13.b.	Give the functions of Water soluble vitamins.		
4	14.a.	Elaborate on Goiter.	K4	CO5
		(OR)		
	14.b.	What are the uses of fluoride in women?		
5	15.a.	Explain the functions of Proteins.	K5	CO5
		(OR)		
	15.b.	Explain the functions of neutraceuticals.		

**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	Enumerate the functions of Fat Soluble Vitamins to human body.	K4	CO5
2	17	What are the uses of water soluble vitamins? Justify them	K5	CO6
3	18	Elaborate on Vitamin-A -Deficiency and sources, functions.	K6	CO5
4	19	Explain the functions and uses of Micro minerals.	K4	CO4
5	20	Discuss the role of Prebiotics in humans.	K5	CO3