

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2024
(First Semester)

Branch – CLINICAL NUTRITION AND DIETETICS

COMMUNITY AND PUBLIC HEALTH NUTRITION

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	Case control study is also called as a. quantitative study b. descriptive study c. prospective study d. retrospective study	K1	CO1
	2	Randomized control trails are all except a. Clinical trial b. preventive trial c. before and after comparison studies d. Evaluation of health services	K2	CO1
2	3	Mild fluorosis can be distinguished from non-fluorosis opacities because a. Fluorosis affects whole crown b. Fluorosis lesions are often round or oval c. Fluorosis lesions shade off imperceptibility into the surrounding normal enamel d. Fluorosis occurs on single teeth	K1	CO2
	4	Hypochromic microcytic anemia is due to a. Pyridoxine b. folic acid c. iron d. Vitamin B ₁₂	K2	CO2
3	5	Identify which one of the following methods is a prospective method of assessment? a. Diet history b. 24 hour recall c. weighed food record d. Fod balance sheet method	K1	CO3
	6	Following are anthropometric methods for assessment of nutritional status except a. Haemoglobin estimation b. MUAC c. Waist hip ratio d. Body mass Index	K2	CO3
4	7	Who is appointed to provide health services in villages? a. Health guide b. health worker c. doctor d. dias	K1	CO4
	8	MSP refers to a. Minimum Suppor Price b. Medium Support Price c. Marginal Support Price d. Maximum Support Price	K2	CO4
5	9	Why was World Bank established? a. To promote the international Trade b. To reconstruct the economies damaged during the second world war c. To improve the adverse balance of payment situation of the non member countries d. To improve trade within nation	K1	CO5
	10	Which country has officially reentered the UNESCO? a. India b. Russia c. USA d. Ukraine	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.	Explain case control study.	K2	CO1
	(OR)			
	11.b.	Illustrate the various steps in Randomized control trial.		
2	12.a.	Show the impact of Iodine Deficiency Disorder.	K2	CO2
	(OR)			
	12.b.	Summarize the control measures of PEM.		
3	13.a.	Plan aids for imparting nutrition education on vitamin A and Vitamin D deficiency.	K3	CO3
	(OR)			
	13.b.	Make use of clinical assessment and Food Balance sheet Method to assess the nutritional status of the community.		
4	14.a.	Examine the health care delivery by PHC at central and state level.	K4	CO4
	(OR)			
	14.b.	Survey about the Nutritional Surveillance of major nutritional problems in India.		
5	15.a.	Deduce the functions of UNICEF to combat malnutrition.	K4	CO5
	(OR)			
	15.b.	Survey the package of services provided under ICDS.		

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	List the scope of nutritional epidemiology and distinguish retrospective study and perspective study with suitable examples.	K4	CO1
2	17	Analyse the nutritional problems of the elderly.	K4	CO2
3	18	Distinguish complementary feeding and list the steps to evaluate a nutrition education programme.	K4	CO3
4	19	Examine the burden of undernutrition in India and list the long term intervention to overcome it.	K4	CO4
5	20	Discover the nutritional problems in emergencies and about food distribution strategies.	K4	CO5

Z-Z-Z

END