PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2023
(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

$(10 \times 1 = 10)$

Module No.	Question No.	Question	K Level	CO
1	1	What is the simplest form of the observational study? a. Cross sectional study b. Ecological study c. Case control study d. Cohort study	K1	CO1
	2	Which of the following is the positive indicator of mortality? a. Still birth rate b. perinatal mortality rate c. neonatal mortality rate d. Life expectency	K2	CO1
2	3	What is the first indication of protein energy malnutrition? a. Underweight for age b. stunting c. wasting d. all the above	K1	CO2
	4	The best indicator of monitoring the impact of Iodine deficiency disorder control program is a. Prevelance of goiter among school children b. urinary iodine level among pregnant women c. neonatal hypothyroidism d. iodine level in girls	K2	CO2
3	5	Which instrument is used for measurement of mid-upper -arm circumference of under 5 children? a. Salter scale b. Sakir's tape c. bath room scale d. MUAC tape	K1	CO3
	6	Which nutrient is primarily deficient in marasmus? a. Fat b. carbohydrate c. protein d. vitamins	K2	CO3
4	7	When did the National food security act 2013, come into force? a. 1 April 2013 b. 1 March 2013 c. 5th July 2013 d. 23 April 2013	K1	CO4
	8	During which year was Antyodaya Anna Yojana launched? a. March 2000 b. April 2013 c. December 2000 d. July 2013	K2	CO4
5	9	National Iron Plus initiative was launched by a. WHO b. ICDS c. MoHFW d. MDG	K1	CO5
	10	Where is world bank Head quarters located? a. Switzerland b. Washington DC c. Newyork d. Paris	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.	Explain in detail about Randomized control trails.	K5	CO1
		(OR)		
	11.b.	Determine the methods of epidemiological study.		
2	12.a.	Analyze the synergism between infection and PEM.	K4	CO2
		(OR)		
	12.b.	Examine the impact of skeletal and dental fluorosis.		
3	13.a.	Propose a biophysical and functional method fof Nutritional assessment.	K6	CO3
		(OR)		
	13.b.	Plan and analyze a nutrition education programme using A.V aid to combat anaemia.		
4	14.a.	List the short term goals of NNP.	K4	CO4
		(OR)		
	14.b.	Examine the health care delivery system by PHC at district level.		
5	15.a.	Explain the National prophylaxis programme against blindness and NIDDCP.	K5	CO5
		(OR)		
	15.b.	Explain the functions and beneficiaries of world bank.		

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	Distinguish case control study and cohort study.	K4	CO1
2	17	Classify nutritional and Non-nutritional anemia and plan suitable measure to control them.	K4	CO2
3	18	Discuss the anthropometric methods for assessing the Nutritional status of the community.	K6	CO3
4	19	Assess the measures taken by the government to ensure food security in India.	K5	CO4
5	20	Explain the Millenium development gols.	K5	CO5

Z-Z-Z   END