M.G. Science Institute (Autonomous) B.Sc. (Hons.) Zoology

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ZOMDC124T: Introduction to some diseases and dietary disorders

Semester: II	Course Title: Introduction to some diseases and dietary disorders	Credit: 2
Course No.: 124T	MDC-2 (T)	Hours: 2/week

Course Outcomes: On successful completion of the course, the learner will be able to

COs	Cognitive Abilities	Course Outcomes
CO 1	Remembering	Describe the principles of dietetics, including the concept of a balanced diet, and discuss the implications of obesity and junk food consumption.
CO 2	Understanding	Explain the causes, modes of transmission, symptoms, and preventive measures for diseases like COVID-19, Dengue, Rabies, Measles, Malaria, and Diarrhea.
CO 3	Applying	Investigate the relationship between specific dietary imbalances and associated health issues.
CO 4	Analyzing	Analyze the impact of malnutrition and anemia, focusing on their causes, symptoms, and preventive strategies.
CO 5	Evaluating	Compare various diseases and dietary disorders to evaluate their public health significance and the effectiveness of preventive measures.
CO 6	Creating	Develop health-awareness campaigns or models emphasizing dietary balance and disease prevention.

CO-PO Mapping:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO 1	3	1	1	2	3	2		2	1
CO 2	3	1		1	2				
CO 3	3	2	2		1	1	1	2	1
CO 4	2	2	2	2	2	1	1		
CO 5	2	2		2			1	2	2
CO 6	2		3		2	2	2	1	2

Unit No.	Unit Contents	No. of Hours of Teaching
1	Introduction to some diseases Causes, mode of transmission, symptoms and prophylaxis of the following:	15

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	 Covid-19 Dengue Rabies Measles Malaria Diarrhea 	
2	Dietary disorders Causes, symptoms and prevention: · Malnutrition · Anemia · Dietetics: · Balanced diet · Obesity and its implications. · Hazards of junk food.	15