



U7621

Reg. No.: .....

Name:.....

**University of Kerala**

First Semester Degree Examination, November 2024

Four Year Under Graduate Programme

Discipline Specific Core Course

Home Science

**UK1DSCHSC101 - FUNDAMENTALS OF SUSTAINABLE LIVING I**

Academic Level: 100-199

**Time:1½ Hours****Max.Marks:42****Part A.****Answer All Questions Objective Type. 1 Mark Each.****(Cognitive Level: Remember/Understand)****6 Marks. Time: 6 Minutes**

<b>Qn. No.</b>	<b>Question</b>	<b>Cognitive Level</b>	<b>Course Outcome ( CO)</b>
1.	Define malnutrition.	Remember	1
2.	Name the deficiency disease caused by iron deficiency.	Remember	1
3.	Explain the term 'texture'.	Understand	3
4.	Give the name of any two artificial fibres.	Understand	5
5.	Express the term weaving.	Understand	5
6.	Identify the nutrient essential for healthy bone development.	Understand	1

**Part B.****Answer All Questions Short Answer. 2 Marks Each.****(Cognitive Level: Understand/Apply)****8 Marks. Time: 24 Minutes**

<b>Qn. No.</b>	<b>Question</b>	<b>Cognitive Level</b>	<b>Course Outcome (CO)</b>
7.	Identify the functions of nutrients.	Understand	1
8.	Describe diet therapy.	Understand	1
9.	You are redesigning a living room space. Based on the different types of design in interior designing, explain which design styles you would choose and why.	Apply	3
10.	Explain textile fibre with suitable examples	Apply	5

**Part C.**

**Answer all 4 Questions, choosing among options within each question.**

**Long Answer. 7 marks each. (Cognitive Level: Apply/Analyse/Evaluate/Create)**

**28 Marks. Time: 60 Minutes**

<b>Qn. No.</b>	<b>Question</b>	<b>Cognitive Level</b>	<b>Course Outcome (CO)</b>
11.	a. Explain the nutrients essential for health and their functions.	Apply	1
	OR b. Classify the functions of food.		2
12.	a. You are creating a meal plan for a balanced diet. Using your knowledge of the basic five food groups, explain how you would include each group in the plan and why they are important for maintaining good health.	Apply	1
	OR b. Generalise the principles and objectives of meal planning		2
13.	a. Describe the principles of design with suitable illustration.	Apply	4
	OR b. Explain the Objectives of aesthetic planning.		3
14.	a. You are preparing to design a new fashion collection. Based on your understanding of the sources of fashion inspiration, explain how you would gather and utilize these sources to influence your designs..	Apply	6
	OR b. Categorise artificial fibres and explain their properties.		5