CSM : 15

HOME SCIENCE
PAPER - II

Time Allowed : 3 hours Full Marks : 100

Marks for each question is indicated against it.

Attempt any 5 (five) questions taking not more than 3 (three) questions from each Part.

PART A

1. Explain the factors to be considered while planning balanced diet. Enumerate the factors affecting meal planning and prepare a diet for an adolescent boy. (6+6+8=20)

2. Differentiate between malnutrition and optimum nutrition. Explain the methods of food preservation. Discuss the micro-organisms responsible for food spoilage. (6+6+8=20)

3. Define Alcohols and list their properties. Write down the structural formula, preparation and uses of methyl alcohol. (3+5+12=20)

4. What are Carbohydrates? How are they classified? Describe the structure, properties and biological importance of Carbohydrates. (2+4+14=20)

PART B

5. Define the term Human Development. Explain how heredity and environments are the two main factors influencing growth and development. (5+15=20)

6. How does a middle adulthood cope with stress in family and work place? Describe health problems, physiological changes and memory changes that take place during late adulthood. (6+14=20)

7. Write the nutritional related problems of pre-schoolers. List the immunisation schedule for infants and children. Describe briefly the common nutritional problems in your state. (6+6+8=20)

8. Discuss the contribution of Mahatma Gandhi in early childhood education. Explain the importance of play in the all round development of a child. (10+10=20)

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