

CSM : 16

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. (a) How do you consider the nutritional requirement of different age group people? Discuss. **(10)**
(b) Discuss some of the deficiency diseases and their dietary measures. **(10)**
2. (a) What are the principles involved in Food Preservation? **(6)**
(b) List the causes of food spoilage. **(4)**
(c) Describe the methods used to preserve food at home giving one example each. **(10)**
3. (a) Define hydrocarbons. What is the importance of hydrocarbons? State the different methods of preparation of hydrocarbons. **(2+3+5=10)**
(b) "Carboxylic acids are an important part of nutrition". Explain the uses of the common carboxylic acids with reference to the above statement. **(10)**
4. (a) What are Carbohydrates? Explain with suitable example how they are classified. **(2+6=8)**
(b) Compare and contrast glycogen and starch. **(4)**
(c) Mention the biological functions of lipid. **(4)**
(d) Briefly elucidate the chemical properties of fatty acids. **(4)**

PART - B

5. (a) Describe the Developmental stages that usually occur in children's emotions. (10)
(b) Discuss the relationship between emotion arousing stimuli and overt emotional behaviour. (10)
6. (a) Describe the characteristics and developmental task of early childhood. (8+6=14)
(b) Discuss the role of peer group during the middle childhood years. (6)
7. What is infant mortality? Discuss the causes of infant mortality and the care to be taken by mother during pregnancy. (2+9+9=20)
8. Enumerate the benefits of play for child's development. Describe the types of play and factors affecting play. (6+8+6=20)

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