

**2021**  
**HOME SCIENCE**

Total marks : 70

Time : 3 hours

**General instructions :**

- i) *Approximately 15 minutes is allotted to read the question paper and revise the answers.*
- ii) *All questions are compulsory.*
- iii) *The question paper consists of 32 questions.*
- iv) *Marks allocated to every question are indicated against it.*

**N.B:** *Check that all pages of the question paper is complete as indicated on the top left side.*

**Choose the correct answer from the given alternatives:**

1. Baby experiences the emotion of jealousy at the age of **1**  
(a) 12 months (c) 16 months  
(b) 14 months (d) 18 months
  
2. Moulding one's behavior according to the society's expectation is called **1**  
(a) psychological development (c) social development  
(b) emotional development (d) physiological development
  
3. The type of play in which two children play together with their own toys but there is no connection between their play is called **1**  
(a) associative play (c) group play  
(b) parallel play (d) passive play
  
4. Deficiency of iodine in the body causes **1**  
(a) Anaemia (c) Rickets  
(b) Hypocalcemia (d) Goitre
  
5. Which of the following is a rich source of vitamin B<sub>3</sub> (Niacin)? **1**  
(a) Citrus fruits (c) Cheese  
(b) Peanuts (d) Potato
  
6. Ginger should be stored in \_\_\_\_\_ to keep it fresh for a longer period. **1**  
(a) polythene (c) air-tight container  
(b) wet sand (d) refrigerator

7. An example of perishable food is 1  
(a) eggs (c) flour  
(b) rice (d) sugar
8. Which of the following is a non- human resource? 1  
(a) Knowledge (c) Money  
(b) Energy (d) Skill
9. \_\_\_\_\_ refers to the brightness or dullness of colours. 1  
(a) Texture (c) Intensity  
(b) Value (d) Hue
10. Starch is used as a stiffening agent for \_\_\_\_\_ fabric. 1  
(a) silk (c) wool  
(b) nylon (d) cotton

**Answer the following questions in 20-30 words :**

11. What are milestones? Mention two milestones of physical development. 2
12. Write two emotional needs of children. 2
13. Give two importance of rhymes in the life of a child upto 3 years. 2
14. List any two examples each of body building and protective foods. 2
15. Why is time considered a valuable human resource? 2
16. How does occupation affect the wise use of resources? 2
17. Differentiate between savings and investments. 2
18. What are consumer aids? Mention two consumer aids that help consumer in making purchases in the market. 2
19. Mention any two duties of a consumer. 2
20. Suggest two ways how continuous rhythm in the arrangement of accessories can be achieved. 2
21. Give four points on how to store daily wear clothes to maintain their freshness and looks. 2
22. Name two grease solvents and absorbents used for stain removal. 2

**Answer the following questions in 40-60 words :**

23. Explain any three principles of development. **3**
24. Discuss any three influence of television on children. **3**
25. What does deficiency of iron in the human body cause? Suggest two food items containing rich source of iron. Write one function of iron. **3**
26. Explain any three factors affecting meal planning. **3**
27. Enumerate three points to ensure disposal of refuse in the kitchen. **3**
28. Mention three ways of supplementing family income. **3**
29. What is adulteration? What are the two types of adulteration? Discuss briefly. **3**

**Answer the following questions in 80-100 words :**

30. Explain how combination of foods enhances nutritive value of foods. Give any three advantages of combination of foods. **5**
31. Explain any two principles of art in detail. **5**
32. Discuss the three methods of stain removal. Mention any four precautions which should be taken while washing stains. **5**

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