

Total number of printed pages : 3

NB-T/HS/1

2024
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.*
- v) *Write the correct question number in your answer sheet to indicate the option being attempted.*

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

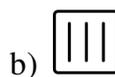
Choose the correct answer from the given alternatives:

1. The first emotion that baby experience is **1**
(a) anger (c) fear
(b) happiness (d) disgust
2. In ____ play, the enjoyment is derived from the activities of others. **1**
(a) passive (c) natural
(b) exploratory (d) creative
3. Low RBC count or immature RBC causes **1**
(a) rickets (c) anaemia
(b) goitre (d) night blindness
4. Which vitamin helps in the formation of collagen present in between the cells? **1**
(a) Vitamin A (c) Vitamin C
(b) Vitamin B (d) Vitamin D
5. Potato, onion and garlic should be kept in dark place to avoid **1**
(a) rotting (c) discolouration
(b) fermentation (d) germination
6. Which of this is not a human resource? **1**
(a) knowledge (c) property
(b) attitude (d) interest

7. Which Right helps the consumer to get compensation against unfair trade practices? 1
 (a) Right to safety (c) Right to select
 (b) Right to be heard (d) Right to seek redressal
8. _____ ensures recycling and controls of pollution in the environment. 1
 (a) Woolmark (c) Agmark
 (b) Ecomark (d) ISI
9. Which lines suggest life and activity in the elements of art? 1
 (a) Vertical lines (c) Diagonal lines
 (b) Horizontal lines (d) Curved lines
10. Starch is used as a stiffening agent for which fabric? 1
 (a) nylon (c) wool
 (b) cotton (d) silk

Answer the following questions in 20-30 words :

11. What are the two types of motor development? 2
12. Differentiate between parallel play and associative play. 2
13. 'Milk is considered to be a complete food', why? 2
14. Mention two points on proper disposal of refuse in the kitchen. 2
15. How is selection of cereals and pulses done? 2
16. Name the main resources required for the following activities: 2
 i) Running ii) Buying a car
17. What are community resources? Give two examples. 2
18. Write two ways of supplementing family income. 2
19. What are consumer aids? Name any two consumer aids. 2
20. How is continuous rhythm achieved in the arrangement of accessories? 2
21. Name two chemicals used for removing stains. 2
22. What does the following symbol on readymade garment indicate? 2



Answer the following questions in 40-60 words :

23. Enumerate any three principles of development. **3**
24. What are the physical needs of a child? **3**
25. a) Write any three roles of books in the life of a child up to 3 years. **3**
Or
b) Write any three influences of TV on children.
26. Give any three points of differences between fat and oil. **3**
27. (a) 'Meal planning is influenced by age and occupation'. Support this statement with examples. **3**
Or
(b) Mention three measures that provide nutritious food at low cost.
28. (a) Differentiate between real direct income and real indirect income with examples. **3**
Or
(b) Write any three reasons why economic security is important in saving.
29. (a) What is adulteration? Explain its two types. **3**
Or
(b) How does a manufacturer or seller lure the consumer to buy their products?

Answer the following questions in 80-100 words :

30. (a) What are the sources of iodine? Enumerate any three diseases caused by deficiency of iodine. **5**
Or
(b) Why is vitamin B known as B-complex? Discuss the function of vitamin B₁ (Thiamine) in our body.
31. (a) Name the principles of art. Explain any two principles of art in detail. **5**
Or
(b) Explain the types of flower arrangement.
32. (a) Why is proper storage of clothes important? What points should be considered while storing cotton, silk and woolen clothes? **5**
Or
(b) Give five differences between soap and detergent.
