

2025
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. A child has ____ number of milk teeth which are temporary. 1
(a) 15 (c) 25
(b) 20 (d) 30

2. Which of the following is an example of indoor play material? 1
(a) Tricycle (c) Clay and sand
(b) Colouring books (d) Football

3. According to Valentine, play is a kind of _____ in work. 1
(a) amusement (c) art
(b) creativity (d) skills

4. Lack of iodine in the body leads to 1
(a) Anaemia (c) Goitre
(b) Ricket (d) Scurvy

5. Which of the following is not a body-building food? 1
(a) Milk and milk products (c) Pulses and beans
(b) Fruits and vegetables (d) Meat and eggs

6. Oil, honey are examples of _____ food. 1
(a) Perishable (c) Degradable
(b) Semi-perishable (d) Non- perishable

7. Which of the following is considered as human resources? 1
(a) Time (c) Money
(b) Property (d) Public parks

8. ISI mark is found in which food product? 1
(a) Baby milk powder (c) Fruit juice
(b) Jam and jelly (d) Eggs
9. Soaps which contain resin and produce more lather are 1
(a) Toilet soap (c) Medicated soap
(b) Mild soap (d) Hard soap
10. Stains like ink and rust are removed by 1
(a) petrol (c) ammonia
(b) oxalic acid (d) chalk

Answer the following questions in 20-30 words :

11. Define language development. At what age is a child able to comprehend and understand command? 2
12. Give two advantages of play. 2
13. State two negative influence of television on children. 2
14. Why do people living on sea-shore have a low possibility of the deficiency of iodine? 2
15. What is fortification? Give one example. 2
16. List down two factors that affects meal planning. 2
17. Expand RDA and ICMR. 2
18. What are semi-perishable foods? Give examples. 2
19. Give two importance of proper storage of food. 2
20. What are resources? Name the two types. 2
21. Enumerate two factors that affect wise use of resources. 2
22. Distinguish between real direct and real indirect income. 2

Answer the following questions in 40-60 words :

23. Discuss the social development of a child from 1-2 years. 3
24. (a) Write three factors that affects the emotional development of a child. 3

Or

- (b) Write three significance of language development. 3
25. Write three ways of supplementing family income. 3

26. Enumerate any three problems faced by the consumer while purchasing commodities from the shop. **3**
27. (a) 'Misleading advertisements lure the customer easily'. Justify the statement. **3**
Or
(b) Mention any six rights of a consumer.
28. Explain the various steps of flower arrangements. **3**
29. (a) What is stain? State two precautionary measures while using a stain remover. **3**
Or
(b) How is soap prepared by hot method? Explain the process.

Answer the following questions in 80-100 words :

30. (a) Write two functions of vitamin C and two effects of its deficiency. Name two sources of vitamin C. **5**
Or
(b) Write two functions of protein in our body. Which age group is more vulnerable to the deficiency of protein? Name two diseases caused by deficiency of protein.
31. (a) Describe briefly the various elements of art. **5**
Or
(b) Enumerate the various principle of arts.
32. (a) Give five points of differences between detergent and soap. **5**
Or
(b) What aspects of quality check of apparel will you consider while purchasing ready-made garments?
