

2023
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. The average weight of a child at birth is 1
(a) 1.5-2 kg (c) 3.5-4.5 kg
(b) 2.5-3 kg (d) 4.5-5 kg

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

3. An additional intake of _____ protein is recommended for pregnant and lactating mother. 1
(a) 10-15gms (c) 25-30gms
(b) 15-25gms (d) 30-35gms

4. Osteomalacia is caused due to deficiency of 1
(a) Vitamin A (c) Vitamin C
(b) Vitamin D (d) Vitamin K

5. Perishable food starts losing their appearance and nutritive value within 1
(a) 2-3 days (c) 8-9 days
(b) 4-5 days (d) 10-12 days

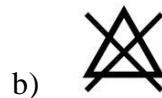
6. _____ is one resource which is available to all equally. 1
(a) Time (c) Energy
(b) Knowledge (d) Skills

7. _____ Act 2005, was enacted by the Government for promoting openness, transparency and accountability in the working of every public authority. 1
(a) Right to Safety (c) Right to Select
(b) Right to Information (d) Right to Consumer Education

8. Which standardization mark is marked on agricultural product? **1**
(a) ISI (c) FPO
(b) AGMARK (d) BIS
9. _____ is known as Ikebana form of flower arrangement. **1**
(a) Line arrangement (c) Small arrangement
(b) Mass arrangement (d) Dry arrangement
10. Neem soap, carboxylic soap and soap containing sulphur are_____ soaps. **1**
(a) toilet (c) hard
(b) medicated (d) flake

Answer the following questions in 20-30 words :

11. How does play help in the development of self-insight in children? **2**
12. How does the size of the family affect meal planning? **2**
13. Why is the proper selection of food product important? **2**
14. Define food hygiene. Why is cleanliness of a person essential in cooking and serving food? **2**
15. Distinguish between personal and shared resources. **2**
16. Enumerate any two factors affecting wise use of resources. **2**
17. What is budget? Why is it important? **2**
18. State any two advantages of consumer education. **2**
19. What is harmony? Which elements of art are used to bring harmony? **2**
20. Differentiate between formal and informal balance in flower arrangement. **2**
21. What does the following symbol on readymade garment indicate? **2**



22. What is a placket? Where do we find it in our garment? **2**

Answer the following questions in 40-60 words :

23. Enumerate any three factors that affect emotional development of a child. **3**
24. (a) Write any three significances of play in the life of a child. **3**

Or **3**

- (b) What are the different types of play according to playmates? Explain briefly.

25. (a) Explain briefly the ill effects of excessive intake of fats. 3
Or
(b) Enumerate any three advantages of germination of food.
26. 'Meal planning is important'. Give any three reasons. 3
27. (a) Explain any three factors affecting expenditure of a family. 3
Or
(b) Explain any three methods to ensure safe and sound investment.
28. Discuss any three malpractices followed by seller under 'defective weights and measures'. 3
29. (a) What points should be kept in mind while arranging colours? 3
Or
(b) Enumerate the various steps of flower arrangement.

Answer the following questions in 80-100 words :

30. (a) State five differences between growth and development. 5
Or
(b) What is social development? Trace the social development in children from 0-12 months.
31. (a) What are the functions of carbohydrates in our body? Mention five points. 5
Or
(b) Enumerate any five points each on how nutrients can be conserved during preparation and cooking of food.
32. (a) Write any five properties of a good soap. 5
Or
(b) Discuss the various steps in laundering process.
