

**2022**  
**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 to ensure 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. Encouraging a child to interact with others helps to develop his/her **1**  
(a) physical development (c) social development  
(b) moral development (d) emotional development
  
2. In \_\_\_\_\_, children do activities to satisfy their curiosity. **1**  
(a) passive play (c) exploratory play  
(b) natural play (d) creative play
  
3. The vitamin that helps in blood clotting is **1**  
(a) vitamin A (c) vitamin E  
(b) vitamin B (d) vitamin K
  
4. Which of these is referred to as the disease of 3Ds? **1**  
(a) Pellagra (c) Rickets  
(b) Osteomalacia (d) Keratomalacia
  
5. Which of these cereals is particularly rich in calcium? **1**  
(a) Wheat (c) Jowar  
(b) Maize (d) Ragi
  
6. Potatoes, onions and garlic should be kept in dark place to avoid **1**  
(a) germination (c) propagation  
(b) fermentation (d) discolouration
  
7. A safe method of investment which is compulsory for all sections of employees **1**  
(a) Post office saving (c) Mediclaim insurance  
(b) Life insurance (d) Provident Fund Schemes

8. Primary colours consist of red, blue and \_\_\_\_\_ **1**  
(a) green (c) orange  
(b) yellow (d) purple
9. Vegetable stains can be removed by using **1**  
(a) alkaline soap (c) grease solvent  
(b) detergent (d) acidic solution
10. For children garments, the requirement of hem should not be less than **1**  
(a) 1"-2" (c) 2"-3"  
(b) 3"-4" (d) 4"-5"

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

11. At what age is the child able to do the following activities? **2**  
(a) Chest up  
(b) Jump and run
12. How does play contribute in bringing all round development of the child? **2**
13. Define meal planning. State two importance of meal planning. **2**
14. State two measures that can be adopted to provide nutritious food at low cost. **2**
15. Suggest two points to ensure proper disposal of refuse in the kitchen. **2**
16. Differentiate between perishable and non-perishable foods giving examples. **2**
17. Why is knowledge considered an important human resource? **2**
18. How can an illiterate homemaker help in supplementing family income? **2**
19. Mention any four importance of savings. **2**
20. What are standardized marks? Which standardized mark is used for preserved fruits and vegetables? **2**
21. List two ways in which labels on products benefit a consumer. **2**
22. Distinguish between vertical lines and horizontal lines in the elements of art. **2**

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

23. Enumerate any three principles of growth and development. **3**
24. Trace the language development in children from 0-9 months. **3**
25. (a) Explain the role of books for a child up to 3 years of age.

**Or** **3**

- (b) Suggest three points to consider while selecting play material for children.
26. (a) Write two functions of calcium. Suggest two food items containing rich source of calcium.
- Or** **3**
- (b) What causes the disease Anaemia in our body? Write two symptoms of it.
27. Enumerate any three characteristics of resources. **3**
28. (a) Explain any three rights of a consumer.
- Or** **3**
- (b) Mention any three common problems frequently faced by the consumer at the time of purchasing products.
29. What is stain? State two precautionary measures while using a stain removal. **3**

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

30. (a) Give five comparative symptoms between Kwashiorkor and Marasmus.
- Or** **5**
- (b) What are the methods of enhancing nutritive value of food? Explain any two methods.
31. (a) Explain the various principles of art in flower arrangement.
- Or** **5**
- (b) Explain the various types of flower arrangements.
32. (a) Write five differences between soaps and detergent.
- Or** **5**
- (b) How would you store your daily and occasional wear of clothing to maintain their freshness and look?

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