

CAREERS 360



NBSE HSLC Home Science

Question Paper 2022

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?
