

Total number of printed pages : 3

NB-T/HS/1

2020
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. According to _____ , “ Play is voluntary self contained activity”. **1**
(a) Stern (c) Hurlock
(b) Valentine (d) Russel

2. Night blindness is a deficiency disease of **1**
(a) Vitamin A (c) Vitamin C
(b) Vitamin B (d) Vitamin D





3. Proteins and minerals nutrients are classified under **1**
(a) Energy giving nutrients (c) Immunity nutrients
(b) Body building nutrients (d) Regulatory nutrients

4. Milk is considered to be a complete food but it is deficient in **1**
(a) Iron and vitamin C (c) Phosphorus and vitamin A
(b) Calcium and vitamin B (d) Sulphur and vitamin D

5. The resources which are equally shared by members of a community is **1**
(a) Community resources (c) Shared resources
(b) Personal resources (d) Material resources

6. Which type of income includes services and facilities provided by the Government? **1**
(a) Money income (c) Real indirect income
(b) Real direct income (d) Psychic income

7. “_____ is a tentative estimate of a family’s income and expenditure over fixed period of time” **1**
(a) Saving (c) Expenditure
(b) Investment (d) Budget

8. Primary colours are 1
(a) Red , blue, green (c) Red, yellow and blue
(b) Red, yellow, orange (d) Red, yellow and green
9. Naphthalene balls, dried neem leaves, cloves are used to prevent insects away from_____ clothes. 1
(a) nylon (c) silk
(b) woollen (d) cotton
10. Which of the following symbols provide instructions for ‘cool iron, temperature at 120°C’? 1
(a)  (c) 
(b)  (d) 

Answer the following questions in 20-30 words :

11. Give two points of difference between growth and development. 2
12. Name the two types of motor development giving examples. 2
13. Discuss briefly on any two significance of play. 2
14. How does season affect meal planning? 2
15. Mention any two importance of meal planning. 2
16. Define semi-perishable food. How should butter as a semi-perishable food, be selected and stored? 2
17. What is meant by resources? Why is knowledge considered a valuable human resource? 2
18. How does size and composition affect wise use of resources? 2
19. Differentiate between intentional and incidental adulteration. 2
20. Enlist different types of line in interior decoration. 2
21. Write a short note on the two types of balance in the principles of Art. 2
22. How is the manufacture of soap done by hot process? 2

Answer the following questions in 40-60 words :

23. Briefly explain the types of play according to playmates. 3
24. Mention any three functions of protein in our body. 3

- 25. What points should be kept in mind in the selection, purchase and storage of sugar, meat and milk products? **3**
- 26. Explain the factors affecting expenditure of a family. **3**
- 27. What are the different qualities of colour? Explain briefly. **3**
- 28. How can the following stains be removed from cotton and linen clothes?
(a) Curry (b) Ball pen (c) Blood **3**
- 29. Write any three factors to be considered while purchasing a readymade garment. **3**

Answer the following questions in 80-100 words :

- 30. Explain the various physical and social needs of a child. **5**
- 31. Enumerate any five points on how nutrients can be conserved during cooking. **5**
- 32. Explain in detail the importance of consumer education. **5**
