

2019
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. Which of the following stopgaps form of communication provides the foundation for speech? **1**
(a) Crying (c) Babbling
(b) Gestures (d) Emotional expressions
2. The cognitive development of a child starts at the age of **1**
(a) 1 year (c) 3 years
(b) 2 years (d) 4 years
3. The ICMR recommends an intake of _____ protein/kg body weight for an infant. **1**
(a) 1gm -1.6gms (c) 2gms -2.6gms
(b) 1.6gms -2gms (d) 2.6gms -3gms
4. Which of this is essential for growth and formation of red blood corpuscles (RBCs)? **1**
(a) Folic acid (c) Biotin
(b) Pantothenic acid (d) Pyridoxin
5. The colour of fresh meat is always **1**
(a) red (c) pink
(b) brown (d) purple

6. 'Abstinence from present consumption for the purpose of future consumption' is referred to as 1
(a) budget (c) investment
(b) household accounts (d) savings
7. What is the full form of AGMARK? 1
(a) Agriculture Marketing Authority
(b) Agriculture Marketing Advisor
(c) Agriculture Management Authority
(d) Agriculture Management Advisor
8. Which of the following rights of consumers can be better exercised in a competitive market where variety of goods are available at competitive price? 1
(a) Right to safety (c) Right to be informed
(b) Right to choose (d) Right to be heard
9. _____ is an element of art that refers to the way things feel or look as if they might feel if touched. 1
(a) Shape (c) Line
(b) Form (d) Texture
10. Presence of white crystals on soap indicates excess 1
(a) fats (c) soda
(b) alkali (d) borax

Answer the following questions in 20-30 words :

11. Distinguish between introverts and extroverts. 1+1= 2
12. List two ways on how loss of thiamine occurs during cooking. 2
13. Why should there be flexibility in meal planning? 2
14. Differentiate between perishable and non-perishable foods. 1+1= 2
15. Why is it unhygienic to handle food if one has boils on the hand? 2
16. What are community resources? Give two examples. 1+2x½=2
17. State two advantages of maintaining household records. 2
18. Mention four factors that govern the need to supplement family income. 4x½=2
19. List two ways in which labels on products benefit a consumer. 2
20. Distinguish between structural design and decorative design. 1+1=2

21. Define stain. Name two chemicals used for stain removal. $1+2 \times \frac{1}{2} = 2$
22. What do the following symbols on labels of clothes indicate? $4 \times \frac{1}{2} = 2$

(a)



(b)



(c)



(d)



Answer the following questions in 40-60 words :

23. Discuss any three ways on how speech contributes to children's personal and social adjustment. 3
24. Enumerate any three principles of growth and development. 3
25. Explain briefly the ill effects of excessive intake of fats. 3
26. What is the full form of PEM? Write four symptoms of this disease. $1+4 \times \frac{1}{2} = 3$
27. Write three advantages of meal planning. 3
28. 'The effective use of resources affects the quality of life of an individual'. Comment on the statement by giving an example. 3
29. Discuss any three malpractices followed by sellers under 'defective weights and measures'. 3

Answer the following questions in 80-100 words :

30. Enumerate any five points on how television viewing affects the life of children. 5
31. Explain the various principles of designs. 5
32. What are the different types of soaps? Explain briefly. 5

