

**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) 1 gm -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

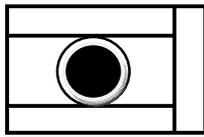
**Answer the following questions in 20-30 words :**

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+2x<sup>1</sup>/<sub>2</sub> =2
17. State two advantages of maintaining household records. 2
18. Mention four factors that govern the need to supplement family income. 4x<sup>1</sup>/<sub>2</sub> =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+2x 1/2 = 2

22. What do the following symbols on labels of clothes indicate? 4x 1/2 =2

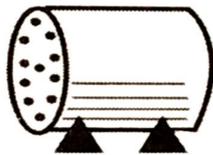
(a)



(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+4x 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