

2020

**HOME SCIENCE**  
**(Theory)**

Full Marks : 70

Pass Marks : 21

Time : Three hours

*All the questions are compulsory.*

*The figures in the right hand margin indicate full marks for the questions.*

*Question Nos. 1 to 4 are multiple choice questions. Select the correct answer from the alternatives given and rewrite the sentences.*

1. Integrated Child Development Scheme (ICDS) was initiated by the Government of India in \_\_\_\_\_ . 1
  - A. 1970
  - B. 1975
  - C. 1976
  - D. 1980
  
2. Cretinism is caused by the deficiency of \_\_\_\_\_ . 1
  - A. Vitamin A
  - B. Vitamin D
  - C. iodine
  - D. iron

P.T.O.

- 3 Skill is a \_\_\_\_\_ resource. 1
- A. Community
  - B. material
  - C. useful
  - D. human

- 4 In order to make fabric shrink resistant \_\_\_\_\_ process is done. 1
- A. sanforising
  - B. tantering
  - C. mercerising
  - D. sizing

*Question Nos. 5 to 14 are very short answer type questions carrying 1 mark each.*

5. Why is the development of the sense organs needed for the development of a baby? 1
6. Why is it necessary to vaccinate babies? 1
7. Define nutrients. 1
8. Mention one point of difference between 'Rickets' and 'Osteomalacia'. 1
9. Why is sugar used in the preservation of fruits? 1
10. Which points should be taken into consideration while selecting the best alternatives for solving a problem? 1
11. How does interest help in achieving goals? 1
12. Why is energy management required by a house wife? 1
13. Name two manmade fibres.  $\frac{1}{2} + \frac{1}{2} = 1$
14. Why is woolen clothes warm? 1

*Question Nos. 15 to 24 are short answer type-II questions carrying 2 marks each.*

15. Give four reasons why Home Science education is important for boys and girls ? 2
16. "Tina is a nine month old baby "Give two examples of how she communicates with others by using gestures. 2
17. "There is an outbreak of Cholera epidemic in your neighboring locality". Give four suggestions to prevent the disease from spreading further. 2
18. Why should care be taken in choosing substitute care for a child ? 2
19. "Physical health and mental health are directly related" Justify the statement with two suitable examples. 2
20. State the necessity of proper management of resources by giving two points. 2
21. "Rita has recently started working in an Office". Suggest two ways of maintaining discipline in her work place. 2
22. Why is silk called the 'Queen of Fabrics' ? Give four points. 2
23. Give two points of difference between plain weave and basket weave. 2
24. Help your friend who is travelling to choose the clothes made of the suitable fabric for travel by giving four information about the fabric. 2

*Question Nos. 25 to 31 are short answer type – I questions carrying 3 marks each.*

25. Write six advantages of a small family. 3
26. "Neeta who is an adolescent girl, never includes green leafy vegetables in her diet. "What deficiency disease is she likely to suffer. Write two symptoms of the disease. Name one food other than green leafy vegetables that she should eat to overcome the disease. 1+1+1= 3
27. Explain in brief the body building functions of food. 3

28. Summarise the interrelationship of the various steps of Home Management in three points. 3

29. "Wrong body posture while working consumes energy and causes fatigue". Suggest three body postures in order to consume less energy while working. 3

30. Draw a neat diagram of a thermoflask. Label it properly. 2+1= 3

31. Define spinning. Name the different types of spinning. 1+2= 3

*Question Nos. 32 to 34 are easy type questions carrying 5 marks each.*

32. Explain any five factors influencing the physical development of a baby from conception to two years of age. 5

*Or*

Explain any five emotions of a baby between 0–2 years of age.

33. Discuss the effects of cooking on any five nutrients present in food. 5

*Or*

Explain the necessity of cooking by giving five points.

34. "Your sister wants to block print a white dupatta". Help her by suggesting to properly do the procedure of block printing. 5

*Or*

"Finishing grey fabrics enhances the appearance, utility, durability, brings variety and produces imitation fabrics". Justify the statement by giving five points.