

2020

**HOME SCIENCE**

**(Theory)**

**Full Marks : 70**

**Pass Marks : 21**

**Time : Three hours**

*All the questions are compulsory.*

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

*Question Nos. 1 to 4, select the correct answer from the alternatives given and rewrite the sentences.*

1. "Sukha Rog" causes 1
  - (A) Physical deficiency
  - (B) Mental deficiency
  - (C) Blindness
  - (D) Both physical and mental deficiency
  
2. Human milk has \_\_\_\_\_ amount of nutrient than/to other animal's milk. 1
  - (A) more
  - (B) lesser
  - (C) equal
  - (D) equal only to cow's milk

P.T.O.

3. An undesirable feature of the shoulder can be subdued by using \_\_\_\_\_  
in the dress. 1

(A) Curved lines

(B) broken lines

(C) dark colour

(D) frills

4. Anal stage is noticed in 1

(A) Narcisstic stage

(B) Oedipus stage

(C) Homosexual stage

(D) Heterosexual stage

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

5. Why is the Pre-Operational stage of Piaget's Cognitive Development known as ego-centric stage? 1

6. Which two adulterants are commonly found in sugar? 1

7. Which two products are certified by Agmark? 1

8. How can you ensure that the weights used for measurement are correct? 1

9. Nylon lace on a cotton dress is undesirable. Justify. 1

10. Which two bleaching agents are used commonly? 1

11. Boiled water is tasteless. Suggest one method to improve its taste. 1

12. Your brother has some surplus money. Suggest him a bank account in order to invest his money and convince him the benefits. 1

13. Your sister is going to buy gold jewellery and paper bags for her *heijingpot*. Advice her which standardized marks must she check for these items. 1

14. There is a sale with “heavy discounts” in a dress material shop. As a consumer, explore the possibilities of misleading by such an advertisement. 1

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

15. How does school influence the development of a child? 2

16. How do adolescents try to seek social acceptance? 2

17. In which area does FSSAI, 2006 deal in? 2

18. Describe a cash book. 2

19. Which features (any four) make up a workmanship? 2

20. Describe the cold method of soap making. 2

21. In which areas (any four) can you take up entrepreneurship with the Home Science knowledge you have learnt ? 2

22. Your little brother James an early maturer. Predict some advantages for him. 2

23. Predict the benefits of educating disadvantaged children along with normal children. 2

24. You are going to purchase a new fashionable shirt. What should you consider while selecting the shirt ? 2

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

25. Enumerate any six needs of adolescents. 3

26. Your 13 years old sister is suffering from jaundice. While preparing meals, what foods should you avoid and which ones should you include ? 3

27. Cite any three examples of how spices and condiments may be adulterated. 3
28. How would you resist the pressure from your friends to do something which your parents will never approve? 3
29. How would you explain to your friend the benefits of an insurance policy? 3
30. On returning home from an educational tour, you found stains on your dress. Suggest how you will remove those stains. 3
31. Draw a Prang Colour wheel and indicate the intermediate colour. 3

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

32. Write in brief five factors affecting the selection of foods. 5

**OR**

What are the factors affecting meal planning? Discuss. 5

33. Elaborate how you can supplement family income by increasing the income. 5

**OR**

Explain the possible sources of real income. 5

34. "Lines can be used to enhance or subdue body features." Justify this statement. 5

**OR**

"The principle of proportion is important in dress making." Justify your answer. 5