

2016

HOME SCIENCE

(Theory)

Full Marks : 70

Pass Marks : 21

Time : Three Hours and \*Fifteen Minutes

(\*15 minutes are given as extra time for reading questions)

All the questions are compulsory.

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

For Question Nos. 1 to 5, select the correct answer from the alternatives given and rewrite the sentences :

1. A few close friends of the same sex during adolescence are called \_\_\_\_\_ 1  
A. Clique  
B. Gang  
C. Group  
D. Chums
2. Additional energy requirement of a lactating mother in the first six months is \_\_\_\_\_ 1  
A. 450K Calories  
B. 550K Calories  
C. 600K Calories  
D. 650K Calories

P.T.O.

3. The minimum amount required for opening a savings account in a bank is \_\_\_\_\_ 1  
A. Rs. 50/-  
B. Rs. 100/-  
C. Rs. 500/-  
D. Rs. 1000/-
4. Use of colour should be in \_\_\_\_\_ to the size of the room. 1  
A. Alignment  
B. Continuity  
C. Convenience  
D. Proportion
5. The texture which reflect light is \_\_\_\_\_ 1  
A. Glossy and shiny  
B. Hard and Stiff  
C. Rough and dull  
D. Coarse and thick

Answer Question Nos. 6 to 11 in a word, phrase or sentence.

6. Define the term "Growth Spurt". 1
7. Why is individual difference found amongst individuals ? 1
8. Why do infants require calcium and protein ? 1
9. What suggestions should you give to a housewife to keep daily accounts ? 1

10. Why is money saved in a bank or post office more secure ? 1

11. Write two qualities which will ensure the durability of a bed sheet. 1

*Answer Question Nos. 12 to 21 in about 30-50 words each.*

12. How do adolescents prepare for career ? 2

13. When suffering from diarrhoea, which four kinds of food should you avoid in your meals ? 2

14. Why do you say that no two families have the same nutritional requirements ? 2

15. Write four conditions under which tomato sauce can be declared as adulterated by PFA. 2

16. Give *four* advantages of buying Life Insurance Scheme. 2

17. "A well-placed and well-arranged flower vase adds charm to any room". Draw a crescent shape flower arrangement to add charm to a living room. 2

18. Illustrate with a diagram showing formal balance in a lady's shirt. 2

19. State four points you will keep in mind while purchasing a dress for an infant. 2

20. Lila is not happy with the seams of a readymade blouse she bought. Give four possible reasons for this dissatisfaction. 2

21. "Home science offers a wide range of employment opportunities". Support this statement with one example each from any four fields of Home Science. 2

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P.T.O.

*Answer Question Nos. 22 to 26 in about 50-75 words each.*

22. How do adolescents become delinquents ? List four activities delinquents indulge in. 1+2=3

23. What are the *three* important needs of a partially blind student. Give suggestions to help him. 1½+1½=3

24. Elaborate three main factors which would influence the meal planning for a family of a labourer consisting of school going children and elderly parents. 3

25. Define consumer aids. Name *any four* aids which help a consumer in making purchases in the market. 1+2=3

26. Which six points would you look from quality point of view while purchasing a readymade shirt for an adolescent boy. 3

*Answer Question Nos. 27 to 30 in about 130-150 words each.*

27. "Adolescence is a period of storm and stress". Explain *any six* reasons which cause stress in an adolescent. 6

28. What do you understand by family income ? Discuss the need for supplementing family income. 1+5=6

29. Explain the various methods of purification of impure water. 6

30. Name *any three* types of stains with examples. State the principles of stain removal. 1½+4½=6

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