

2017

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. Adolescence is the period of _____ from childhood to adulthood. 1
A. change
B. transition
C. passing
D. growth
2. Adaptation of the basic diet to meet specific condition of a person is called diet _____. 1
A. restriction
B. plan
C. therapy
D. control

3. Free education in government schools and colleges is _____ income. 1

A. real direct

B. money

C. indirect

D. direct

4. An organised institution which deals with money matters is known as _____ 1

A. School

B. Club

C. Association

D. Bank

5. Friction can be applied in washing _____ cloth. 1

A. silk

B. cotton

C. woollen

D. synthetic

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

6. Define cognition. 1

7. What makes an adolescent attracted towards opposite sex? 1

8. What is balanced diet? 1

9. What signifies a crossed cheque? 1

10. Point out the maximum limit of compensation granted at the district level under District Consumer Dispute Redressal Forum. 1

11. How will you remove ballpoint pen stain from your cotton garments? 1

Answer question Nos. 12 to 21 in about 30-50 words each. Draw diagram whenever a question demands it.

12. State *four* qualities in an adolescent that promote good social interaction. $\frac{1}{2} \times 4 = 2$

13. Point out the relationship between diarrhoea and dehydration. 1+1=2

14. List *any four* points to be considered by a lactating mother while eating meal if she has to breastfeed her baby. $\frac{1}{2} \times 4 = 2$

15. Point out *four* health hazards caused by regular consumption of mustard oil adulterated with argemone oil. $\frac{1}{2} \times 4 = 2$

16. To test your awareness on environmental protection draw a neat diagram of Eco-mark in your answer book. 2

17. Suggest *two* tax saving schemes of investment to your elder sister who is serving as a lecturer in a government higher secondary school. 1+1=2

18. Draw a neat diagram of an automatic washing machine. 2

19. Point out *two* factors which would damage silk garments if not properly stored. 1+1=2

20. "Fashion should not be followed blindly." What *two* points will you check in the style of a readymade garment before purchasing? 1+1=2

21. Enumerate *four* different points to justify that the study of Home Science is beneficial in dealing with daily life. $\frac{1}{2} \times 4 = 2$

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

22. What is delinquency? State *four* underlying causes of delinquency. $1+\frac{1}{2}\times 4=3$
23. Trace *three* violent situations that cause undue emotional stress to adolescents. $1\times 3=3$
24. Cite *one* example each to justify how meal planning is influenced by occupation, season and occasion. $1\times 3=3$
25. Enumerate *any six* points to be considered while selecting furniture for home use. $\frac{1}{2}\times 6=3$
26. What *three* points will you confirm during trial of a readymade dress to ensure comfort in wearing? $1\times 3=3$

Answer question Nos. 27 to 30 in about 150 words each.

27. Point out *any three* heredity disorders found in children. How can parents help in making their physically challenged (crippled) child self sufficient? $3+3=6$
28. List *two* diseases caused by drinking impure water. How will you make water potable for home use by using chlorine tablet? Suggest *three* precautions to be taken while storing clean water. $1+2+3=6$
29. What is family income? State *five* underlying reasons for supplementing family income. $1+5=6$
30. Explain *six* different functions performed by clothes. $1\times 6=6$