

HOME SCIENCE

Time allowed: 3 Hrs.

Maximum Marks: 70

General Instructions:

- (i) All the questions are compulsory.
- (ii) Read the questions carefully and answer to the point.
- (iii) Question numbers 1 -- 6 carries one mark each.
- (iv) Question numbers 7 – 13 carries two marks each.
- (v) Question numbers 14 – 15 carries three marks each.
- (vi) Question numbers 16 – 21 carries four marks each.
- (vii) Question numbers 22 – 25 carries five marks each.

1. What is meant by deferred imitation?
2. Name the disease for which BCG vaccine is given and state the age when it is given.
3. Enlist any two educational needs of a blind child.
4. Give any two regulatory functions of food.
5. Give any two properties of the fabric made up of 'twill weave'.
6. Which two nutrients help calcium in formation of bones?
7. Suggest four methods of saving fuel in the kitchen to your sister.
8. 'Individual difference is found in the process of development'. Discuss.
9. Give four points to be considered while selecting and purchasing milk and its products.
10. 'Radio' is a method of communication which is very popular in villages and remote areas. Enlist any two advantages and two disadvantages each of this method.
11. List two job opportunities each after studying "Nutrition for self and family" and "My apparel".
12. Reena is a habitual liar in school as well as at home. Give two reasons for this behavior. Suggest two measures to rectify this behavior. •
13. What do you mean by 'Dimensions of color'?
14. Discuss the motor development of a child from birth to six months of age.
15. What do you mean by DWCRA? What are the objectives of the scheme?

P.T.O.

16. Define 'substitute care'. Recommend six facilities you would want in the creche of your three year old brother. (1+3=4)
17. What are the major functions of iodine in our body? Give any four symptoms of cretinism' disease caused by deficiency of iodine. (2+2=4)
18. Name the two types of 'Mental Fatigue'. Elaborate any three ways to reduce mental fatigue. (1+3=4)
19. Your four years old brother has a negative emotion 'fear'. He also has low self-confidence. Give four causes of this emotion. Enlist any two ways of expressing this emotion. Also, list two ways of controlling his fear. (2+1+1=4)
20. Which vitamins are listed under the category of fat soluble vitamins? write one main effect of the deficiency of each of them. (2+2=4)
21. Elaborate the following methods of printing-
- (a) Roller printing
- (b) Discharge printing (2+2=4)
22. Explain different steps in decision making process with the help of a suitable example.
23. Give the classification of fats on the basis of chemical composition. Give examples also. Enlist any four functions of fats in our body. (3+2=5)
24. What is the difference between woollen and worsted fibres? Explain any six physical properties of woollen fibres. (2+3=5)
25. Komal is suffering from swelling in throat and lymph glands. Her respiratory canal is blocked by a membrane which causes difficulty in breathing.
- (i) Name the disease she is suffering from. (0.5)
- (ii) Give other two symptoms of the same. (1)
- (iii) Name the causative agent of the disease. (0.5)
- (iv) List two ways of spread of the disease. (1)
- (v) Give two ways of taking care of the patient. (1)
- (vi) Name the vaccine to be given in the disease. (0.5)
- (vii) What is the incubation period of the disease? (0.5)