

CLASS-XI
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. Give two examples of animal dyes.
2. What is meant by 'Deferred Imitation'?
3. "Fats are concentrated form of energy". Justify the statement.
4. Tell two immediate steps one should take after insect bite.
5. "Communication is a two-way process." Comment.
6. How is sunlight the best source of vitamin D?
7. Geeta always bites her nails, when tense. Give two causes and two remedial measures of her behaviour to her parents.
8. How is 'calendering' finish applied to the fabrics?
9. All resources whether human or non-human have some characteristics in common. Enlist any four.
10. Pickles can be preserved for real long periods with the use of household preservatives. How will you justify the above statement?
11. How can you create emphasis in decoration of a room?
12. What knowledge is imparted in the field of 'Foods and Nutrition'?
13. Rehman is a partially blind boy. What facilities can be made available in school which can help meet his educational needs?

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(P.T.O.)

14. "Twill weaves create strong and durable garments." Justify the statement. Give two examples of cloth made up of twill weave.
15. Recommend six facilities you would want in the creche of your three year old brother.
16. What is the full form of MNREGA? Write down six main provisions made under MNREGA.
17. Discuss the manufacturing process of wool fibre. Give two similar and two dissimilar properties of wool and silk.
18. What is meant by 'work simplification'? Both time and energy can be saved by bringing a change in hand and body movements. How can be this achieved?
19. Discuss the motor development of an infant from birth till the age of twelve months.
20. Madhu feels weak and fatigued. Her eyes, nails and tongue have become pale and black circles have started appearing under her eyes. Name the disease she is suffering from. List the other symptoms of the disease. What changes you will suggest in her diet and why?
21. What are the different steps in management process? Discuss in brief.
22. What do you mean by 'Disaccharides'? Discuss the source and composition of the different disaccharides. Write two important functions of carbohydrates in our body.
23. Vinay is a five year old child who pinches his newly born brother, when alone. Which emotion is this? When does this starts? Give four causes of emergence of this emotion. How can his mother help Vinay to overcome his emotion and accept his brother?
24. Explain the effect of 'Fermentation' on the nutritive value of food. Briefly explain the method of cooking. Give two examples of fermented foods. Also, state any two advantages of including fermented foods in our diet.
25. Sudha realizes that her child is suffering from high fever. The throat, tonsils and upper portion of mouth have turned white.
 - (i) Identify the disease
 - (ii) Mention two more symptoms of the disease
 - (iii) Name the causative agent
 - (iv) Give the incubation period
 - (v) List two ways of how the disease spreads
 - (vi) Name the vaccine given in the disease
 - (vii) Give two points you would keep in mind while caring for such child.