

3.9.19

APEEJAY SCHOOL, SHEIKH SARAI
FIRST TERM EXAMINATION, 2018-19

SS-25

CLASS-IX
HOME SCIENCE

Time allowed : 3 Hrs.

M.M. : 70

General Instructions :

1. There are 33 questions in all.
2. All questions are compulsory.
3. Read each question carefully and answer to the point.
4. Please write down the serial number of the question before attempting it.

Question No. 1 to 18 carries 1 Mark.

Question No. 19 to 23 carries 2 Mark.

Question No. 24 to 25 carries 3 Mark.

Question No. 26 to 29 carries 4 Mark.

Question No. 30 to 33 carries 5 Mark.

1. The most important reason for an old couple living alone, in a cottage to a cooperative flat is :
 - (a) Larger space and security
 - (b) security and easy management
 - (c) lot of facilities and friendly neighborhood
 - (d) friendly neighborhood and larger space
2. While roasting a food see that heat is applied of food from :
 - (a) top and bottom
 - (b) bottom and sides
 - (c) sides and top
 - (d) all sides
3. Open drains are a health hazard as they :
 - (a) are breeding place for mosquitoes
 - (b) look ugly

P.T.O.

- (c) emit foul smell
(d) do not let the water flow easily
4. The equipment or utensil used for deep frying is :
- (a) pressure cooker
(b) karahi
(c) oven
(d) tava
5. The method used for preparing chappatis is
- (a) baking
(b) roasting
(c) grilling
(d) toasting
6. After specializing in food and Nutrition one can become a
- (a) designer
(b) dietician
(c) interior decorator
(d) counselor
7. A traditional joint family consist of:
- (a) Mother and Father.
(b) Mother, Father and Siblings.
(c) Mother, father, siblings, grandparents.
(d) Siblings and mother.
8. The method used for preparing cake is :
- (A) baking
(b) frying
(c) pressure cooking
(d) roasting
9. A good way to provide ventilation in a room is to place the windows :
- (a) diagonally on opposite wall
(b) opposite each other

- (c) at adjoining wall
(d) on same well
10. Crisp texture in food is achieved when it is :
 - (a) fried or baked
 - (b) boiled or fried
 - (c) steamed or boiled
 - (d) baked or steamed
 11. Why home is a centre of social life?
 12. Give two reasons for cooking food.
 13. Define Home Science.
 14. Why pressure cooking is better method for cooking of food?
 15. What do you understand by term balanced diet.
 16. List few of the nutrients that can be used in a food.
 17. Name the deficiency disease caused by Vitamin D.
 18. Food reduces mental tension. How?
 19. Name the various fields of Home Science.
 20. Nutrition is a process. Explain with help of a diagram.
 21. Develop a set of instruction for deep frying a food.
 22. Give two advantage and disadvantage each of living in a joint family.
 23. What are four physiological function of 'food'.
 24. Justify with three arguments as to why home science is relevant for both boys and girls.
 25. Examine the similarities of human waste disposal through a pit latrine and sulabh shauchalaya.
 26. List two advantages and disadvantages of following methods :
 - (a) Pressure cooking.
 - (b) Baking.
 27. How can we compare food with fuel. Explain functions of food.
 28. Explain the role of following in smooth functioning of the family :
 - (a) Parents.
 - (b) Grandparents.
 29. Give the classification of garbage. Why it is important to segregate waste.
 30. List the reason for the change in the family type. Explain any three in detail.

31. Give classification of cooking methods according to the medium used for cooking. Explain any one in detail.
32. Briefly explain the importance of sunlight for our homes. What precautions will you take for making arrangements for using artificial light in the home.
33. Name the deficiency disease and symptoms for the same : Calcium, Iodine, Vitamin A, Vitamin C and Iron.

HOME SCIENCE
Class-IX ANNUAL EXAM

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SECTION – A

General instructions:

All questions are compulsory

There are 37 questions in all. Question no. 1 to 13 carry one mark each which are multiple choice type questions. Four alternative choices have been given, of which, only one is correct. You have to select the correct choice. Question no. 14 to 25 carry 2 marks each, to be answered in 10-20 words, question no. 26 to 33 carry 3 marks each, to be answered in 20-40 words and question no. 33 to 37 carry 4 marks each, to be answered in 40-100 words.

Support your answer with suitable examples wherever required.

Following are incomplete statements. Four alternatives are given at the end of each statement. Choose the correct alternative to complete the respective statement.

Question no. 1 to 13 carry one mark (13X1=13)

1. In order to reduce pain in case of a burn, immediately dip the burnt portion in
 - a cold water
 - b Luke warm water
 - c ice cold water
 - d hot water

2. After specializing in Food and Nutrition one can become a
 - a. designer
 - b. dietitian
 - c. interior decorator
 - d. counselor

3. Reasons for break in joint family is not
 - a. Industrialization
 - b. Globalization
 - c. Urbanization
 - d. Education

4. When a family insists on having a common dinner time for every body it is only trying to fulfill
 - a. social function of food
 - b. psychological function of food
 - c. physiological function of food

d. protective function of food

5. The most important reason for an old couple living alone, in a cottage to a cooperative flat is

- a. larger space and security
- b. security and easy management

6. Synthetics should be avoided while handling fire because

- a these catch fire quickly and produce lot of heat
- b when they catch fire they dissolve and disappear
- c when they catch fire they stick to the body
- d when they catch fire they produce flame

7. In hot weather silks become uncomfortable because they

- a. do not absorb moisture
- b have a shine
- c are bad conductor of heat
- d absorb moisture

8. The fabrics most suitable to be worn in winter are

- a wool and synthetics
- b wool and silk
- c synthetics and silks
- d silk and rayon

9. The fabric which does not get stained easily is

- a cotton
- b synthetic
- c rayon
- d silk

10. Absorbency of a fibre is due to its

- a wicking property
- b elasticity
- c strength
- d conductivity

11. Strongest natural fibre is

- a) wool
- b) nylon
- c) silk
- d) cotton

12. Felting means bonding of fibres by

- a) heat
- b) pressure
- c) heat and pressure

d) water

13. Fabric which is most resistant to moths and mildew is
- a) cotton
 - b) nylon
 - c) silk
 - d) wool

Question no. 14 to 24 carry 2 marks each (12X2=24)

14. Present four precautions to prevent cuts while working in kitchen.
15. Tell your friend four important things she should not be doing while using a kerosene stove.
16. Give one point of difference between the fibre and yarn.
17. Classify fibres on the basis of length and give one example of each type.
18. Give 2 reasons why elasticity is considered one of the important property needed in a fabric.
19. Give two reasons why regular detergent is not used for washing wool.
20. You have to gift some clothes to a new born baby. Mention four points you would keep in mind while selecting these clothes.
21. Suggest two do's and two don'ts for a short person about the selection of clothes for herself.
22. Point out two differences in the outfits used for daily wear and those worn on special occasions.
23. Present four arguments to justify that occupation of a person influences selection of clothes for him/her.
24. Name two fibres which are good conductors of heat. Mention two more properties each, of these fibres.
25. List six important characteristics of silk fabric which need to be kept in mind while laundering it.

Question no. 25 to 32 carry 3 marks each (7X3=21)

26. Suggest a suitable fabric for your school uniform and justify why you have selected this fabric.
27. Mention six fabric related characteristics you will keep in mind while selecting curtains for your room.
28. Name the weave used to make denim and write two typical properties of this weave.

29. Prepare a list of eight precautions one should adopt while using cooking gas.
30. How would you recognize a person who has experienced a mild electric shock? What first aid do you suggest for such a person?
31. Describe the process of yarn making. Use illustrations to clarify your point.
32. Differentiate between weaving and knitting. Use diagrams wherever necessary.

Question no. 33 to 37 carry 4 marks each. Do any three (3X4=12)

33. Suggest four points to your working mother which would help her in selecting clothes for her office wear. Support your answer with adequate reasons.
34. Name two important components which are necessary to explain the meaning of 'balanced-diet'.
35. Mention some positive qualities children develop due to living in a nuclear family. Support your answer with appropriate reasons.
36. Explain the social and emotional functions of food.
37. Compare the needs of a family at the first and third stage of their lives.