



DELHI PUBLIC SCHOOL NEWTOWN
SESSION 2020-2021
ANNUAL EXAMINATION (ONLINE)

CLASS: IX
SUBJECT: HOME SCIENCE

FULL MARKS: 60
TIME: 1 HR 30 MIN

Instructions:

- Answer all questions from Section A and Section B and any two questions from Section C.
- This paper consists of 3 printed pages.
- The intended marks for questions or parts of questions are given in brackets [].
- All working including rough work must be clearly shown on the same sheet as the rest of the paper.

SECTION A (20 Marks)
Attempt all questions from this Section

Question 1

[5x1=5]

Give reasons for the following:

- a) Use of natural fiber should be encouraged instead of synthetic fiber.
- b) Rayon needs gentle handling while washing.
- c) Use of gas is the most desirable fuel.
- d) Clean the air conditioner filter every month.
- e) We must add herbs and spices to our food.

Question 2

[5x1=5]

Justify the statements:

- a) Choice of clothing varies.
- b) Contour farming is adopted in hilly areas.
- c) Mother's nutritional status, physical and emotional well-being must be taken care of during breast feeding.
- d) We must carefully choose colours for our homes.
- e) All five steps of sustainability are important to conserve nature.

Question 3

[5x1=5]

Give one word answer:

- a) Hard covering around the silk worm.**
- b) It is stronger than cotton and gains more strength when wet.**
- c) A protective covering spread on the ground to reduce evaporation, maintain soil temperature.**
- d) The process of development of shape and structure of a living organism is known as.**
- e) This reduce risks of getting a disease by working with your body's natural defence to build protection.**

Question 4

[5x1=5]

Give solution for the following:

- a) Child suffering from common cold.**
- b) Dispose of the organic waste of a house.**
- c) Rooms are dark and damp.**
- d) The child shows negative and undesirable behavior.**
- e) Person suffering from goiter.**

SECTION B (20 Marks)
Attempt all questions from this Section

Question 5

[5 x 2=10]

- a) Define the word “Conservation”.**
- b) What safety tips you must take if you smell gas at home?**
- c) What are the two sources of lightings houses have. State why each one is important.**
- d) What are germs? How do they spread?**
- e) What is rain water harvesting?**

Question 6

[5x2=10]

- a) Write a note on electronic waste.**
- b) Name two sources of every fat-soluble vitamins?**
- c) Differentiate brunoise cut and chiffonade cut of vegetables.**
- d) What are herbs? Which parts of plant are used as herbs? Give example of each.**
- e)) Write a note on “three dimensions” of colour?**

SECTION C (20 Marks)
Attempt any TWO questions from this Section

Question 7 **[5+5=10]**

- a) Explain any five principles of growth and development.**
- b) Explain the role of sanitation and hygiene.**

Question 8 **[5+5=10]**

- a) Mention any five characteristics of motor development between 1 to 2 years.**
- b) Mention any five symptoms of measles.**

Question 9 **[5+5=10]**

- a) Why it is important to know different cookery terms? Describe any two cookery terms we use for preparing the cake.**
- b) Define immunization. Mention any three importance of immunization.**

Question 10 **[5+5=10]**

- a) Differentiate fine motor and gross motor development with examples.**
- b) Name any one communicable disease in the children. Describe its symptoms and preventions.**