



## DELHI PUBLIC SCHOOL NEWTOWN

SESSION 2020-2021

### ANNUAL EXAMINATION (ONLINE)

CLASS: IX

FULL MARKS: 60

SUBJECT: HOME SCIENCE

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.