



# DELHI PUBLIC SCHOOL NEWTOWN

SESSION 2021-2022

## HALF-YEARLY EXAMINATION [ONLINE] PAPER 1

CLASS: IX  
SUBJECT: HOME SCIENCE

MAXIMUM MARKS: 60  
TIME ALLOWED: 1 Hour 30 Minutes

*Attempt any four questions.*

*The intended marks for questions or parts of questions are given in brackets [ ].*

*This paper contains one printed page.*

**Question 1** [3x5]

- a) Explain any five from eight-point plans for a healthy diet.
- b) Give a brief comparison between malnutrition and optimum nutrition.
- c) Describe the three stages of prenatal development.

**Question 2** [3x5]

- a) Describe the importance of vaccination in life of an individual in the present context.
- b) Define self-employment. Describe any two positive points about self-employment.
- c) Classify carbohydrates with their examples.

**Question 3** [3x5]

- a) What are the different types of play schools? Describe any one in detail.
- b) Write a short note on vision development in early infancy.
- c) State how vitamins and minerals contribute to good health?

**Question 4** [3x5]

- a) Describe the three types of Beri-Beri.
- b) Define growth and development? Explain any three characteristics of development.
- c) Discuss "Play supports various developments in a child's life".

**Question 5** [3x5]

- a) Mention any five importance of the study of Home Science.
- b) Explain the health benefits of herbs and spices.
- c) Describe the sources and functions of calcium in the body?

**Question 6** [3x5]

- a) Name the disease caused by the deficiency of vitamin C and mention its symptoms.
- b) Differentiate two types of motor development.
- c) Define Immunization? Why is it important?