
HOME SCIENCE

(Two hours)

Answers to this Paper must be written on the paper provided separately.

You will **not** be allowed to write during the first **15** minutes.

This time is to be spent in reading the question paper.

The time given at the head of this Paper is the time allowed for writing the answers.

Attempt **all** questions from **Section A** and **any four** questions from **Section B**.

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

SECTION A (40 Marks)

Attempt **all** questions from this Section

Question 1

- (a) Define two dimensions of colour. [2]
- (b) What type of light is suitable for a bedroom and why? [2]
- (c) Suggest two ways of maintaining carpets in good condition. [2]
- (d) What is the importance of a work triangle in a kitchen? [2]
- (e) Write one line each on any two eating disorders among adolescents. [2]

Question 2

- (a) Give the full form of ATM and PIN. [2]
- (b) List two features of a Recurring Deposit Account. [2]
- (c) Why is the signature on the specimen card retained by the bank? [2]
- (d) Name two types of family budget. [2]
- (e) Give two reasons on the importance of saving. [2]

Question 3

- (a) Differentiate between growth and development. [2]
- (b) Give two differences in physical maturity seen in boys and girls. [2]
- (c) List any two rights of a consumer. [2]
- (d) Name two adulterants found in besan (gram flour). [2]
- (e) Why is salt used as a preservative? [2]

Question 4

- (a) Mention the importance of using blues in laundry. [2]
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- (b) What is the need for consumer education? Give two reasons. [2]
- (c) Give two differences between soaps and detergents. [2]
- (d) Write one precaution each for washing and drying of woollens? [2]
- (e) Name two chemical preservatives used in food preservation. [2]

SECTION B (60 Marks)

Attempt **any four** questions from this Section

Question 5

- (a) Suggest a colour scheme for a girl's room with suitable reasons. [5]
- (b) Mention five factors affecting the selection of fabric for curtains. [5]
- (c) Discuss any five factors to be considered while planning a kitchen. [5]

Question 6

- (a) What is the role of the family in the emotional development of an adolescent girl? [5]
- (b) Discuss the role of peers during adolescence period. [5]
- (c) How does the school help in shaping the personality of a teenager? [5]

Question 7

- (a) Name the five food groups and discuss the nutritional contribution of each group. [5]
- (b) Explain any five factors to be considered while planning meals for the family. [5]
- (c) Give the principle and method of freezing and sun drying as common household methods of preservation of food. [5]

Question 8

- (a) Differentiate between laundering of cotton and synthetic garments. [5]
- (b) Explain the steps involved in making a family budget. [5]
- (c) Give the details of the information given in a passbook and mention their significance. [5]

Question 9

- (a) Your sister is aware of only one responsibility as a consumer i.e. use information wisely. Using appropriate examples, tell her about five other responsibilities. [5]
- (b) A wise consumer uses sensible buying methods. Justify the statement. [5]
- (c) While cleaning dals, it is found that the shape of grains is not uniform and deep yellow coloured water is observed while washing it. In this context:
- (i) give reasons for these observations.
 - (ii) state the health hazards of consuming such a pulse in your diet. [5]

Question 10

- (a) Trace the social development of a child during middle childhood. [5]
- (b) Give any five characteristics of cognitive development of a child of five to twelve years with the help of examples. [5]
- (c) Why do adolescents suffer from body odour and how do they deal with it? [5]