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# 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.*

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*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 [ ].*

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## SECTION A (40 Marks)

*Attempt **all** questions from this Section*

### Question 1

- (a) What is the difference between related and contrasting colour schemes? [2]
- (b) State the utility of local lighting. [2]
- (c) Mention two sources of light commonly used in the house. [2]
- (d) Which kind of materials should be used for kitchen counters? [2]
- (e) What is meant by 'crossing of a cheque'? [2]

### Question 2

- (a) State any two differences between growth and development. [2]
- (b) Define 'cognitive development'. [2]
- (c) Name the male and female sex hormones secreted during adolescence. [2]
- (d) What do we mean by 'binge eating disorder'? [2]
- (e) State any two characteristics of a balanced diet. [2]

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**This Paper consists of 4 printed pages.**

### Question 3

- (a) Explain the term 'shelf life' of food products. [2]
- (b) Name the sweat glands present in the human body. [2]
- (c) State the difference between perishable and non-perishable food. [2]
- (d) Why should cotton clothes be starched? [2]
- (e) Define Optical brighteners. [2]

### Question 4

- (a) Define the term 'Food adulteration'. [2]
- (b) State two advantages of consumer education. [2]
- (c) State any two primary functions of a bank. [2]
- (d) What do you mean by a current account? [2]
- (e) Name any two standardization marks. [2]

## SECTION B (60 Marks)

*Attempt any **four** questions from this Section*

### Question 5

Interior decoration expresses the personality of a home maker.

In the above context discuss the following:

- (a) Five types of kitchens. [5]
- (b) Light and colour used in decorating a living room. [5]
- (c) Factors affecting the selection of carpets for a room. [5]

**Question 6**

‘Budgeting helps in efficient management of money.’ In this context explain:

- (a) Steps in making a budget. [5]
- (b) Importance of a saving account. [5]
- (c) Operating a savings bank account. [5]

**Question 7**

‘Changes occurring during adolescent years are dramatic.’ In this context discuss:

- (a) The pubertal changes seen during adolescence. [5]
- (b) Impact of early maturation in girls. [5]
- (c) Emotional concerns of the adolescent. [5]

**Question 8**

‘Meal planning helps to achieve nutritional adequacy.’ In this context explain:

- (a) Classification of fruits and vegetables into their subgroups and their nutritional contribution. [5]
- (b) Importance of a balanced diet. [5]
- (c) Advantages and disadvantages of using convenient foods. [5]

**Question 9**

‘Proper information about the purchase, storage and preservation of food is essential.’

In the above context discuss:

- (a) Storage of milk to maintain its quality. [5]
- (b) Use of salt in food preservation. [5]
- (c) Need for consumer education to make wise purchases. [5]

### **Question 10**

Explain the following:

- (a) Steps and precautions involved in the household method of laundering coloured cotton. [5]
- (b) Importance of labels on a packed product. [5]
- (c) Fixed Deposit Account and its features. [5]