

HOME SCIENCE

Maximum Marks: 100

Time allowed: 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

[20]

Choose the correct answers to the questions from the given options.

(Do not copy the questions, write the correct answers only.)

- (i) A wise guide to have an overall view of family income and expenses:
- (a) Insurance Policy
 - (b) Budgeting
 - (c) Bank Account
 - (d) Saving
- (ii) A work triangle is necessary to improve the _____ of the kitchen.
- (a) ventilation
 - (b) functionality
 - (c) size
 - (d) aspect

This paper consists of 8 printed pages.

- (iii) A significant stage or an event in the development of an individual:
- (a) Heredity
 - (b) Growth
 - (c) Puberty
 - (d) Milestone
- (iv) The areas of cognitive development of a 13-year child focus on:
- (a) ideas of cause and effect
 - (b) logical thinking
 - (c) symbolical words
 - (d) object permanence
- (v) Pull or strip kitchens are:
1. Where work centres are placed in a row.
 2. Work counters are on both sides.
 3. No work triangle really exists.
 4. Three work centres are on adjacent wall.
- (a) 1 and 2
 - (b) 1 and 3
 - (c) 2 and 3
 - (d) 3 and 4
- (vi) Rohit cannot visualize letters, has difficulty with basic sentence structure and poor grammatical awareness. Identify his disability:
- (a) Dyscalculia
 - (b) Dyslexia
 - (c) ADHD
 - (d) Dysgraphia

- (vii) Which of the following would help a small room appear larger?
- (a) Using dark colour curtains and draperies
 - (b) Using curtains and draperies with large patterns
 - (c) Using curtains and draperies that blend with wall colour
 - (d) Using heavy textured curtains and draperies
- (viii) Example of a hygroscopic substance:
- (a) Oil
 - (b) Cumin
 - (c) Turmeric
 - (d) Salt
- (ix) A form of theatrical performance:
- (a) Exhibition
 - (b) Conference
 - (c) Street play
 - (d) Seminar
- (x) Clothes suitable for summer are:
- (a) dark coloured clothes
 - (b) cool coloured clothes
 - (c) light and cool coloured clothes
 - (d) dashing and bright coloured clothes
- (xi) Rapid and large increase in the numbers of a particular species is termed as:
- (a) Endangerment
 - (b) Sex ratio
 - (c) Population Explosion
 - (d) Mortality

- (xii) **Assertion (A):** Cotton is ironed at 400° F.
Reason (R): Cotton is a natural fibre made of cellulose which possess good heat resistance properties.
- (a) A is true but R is false
 - (b) Both A and R are not true
 - (c) A and R are true and R is the reasoning for A
 - (d) Both A and R true but R is not the reasoning for A
- (xiii) Ironing temperature for woollen fabrics is:
- (a) 200°F
 - (b) 100°F
 - (c) 400°F
 - (d) 150°F
- (xiv) Only _____ soaps are used to wash silk garments.
- (a) acidic
 - (b) neutral
 - (c) medicated
 - (d) glycerin
- (xv) MNREGA 2005 focuses:
- (a) to improve women's learning capacity
 - (b) to deliver primary health care services
 - (c) to improve the livelihood and security in rural areas
 - (d) to prevent the degradation of purity of environment

(xvi) Choose the correct pair:

- | | |
|--------------------|---------------------------|
| A. Sun drying | 1. Potatoes, Onions, Yams |
| B. Convenience | 2. Rasin, chips, papad |
| C. Semi-perishable | 3. Meat, fish, chicken |
| D. Perishable | 4. Peas, Jam, Jellies |

(a) A-2, B-4, C-1, D-3

(b) A-2, B-3, C-1, D-4

(c) A-1, B-2, C-3, D-4

(d) A-3, B-1, C-4, D-2

(xvii) Audio visual aid commonly found in the village is called a:

- (a) Brochure
- (b) Nukkad natak
- (c) Slide show
- (d) Flyers

(xviii) A good kitchen should have the following features:

- (a) dark coloured interior
- (b) have no work triangle
- (c) well-ventilated and well lit
- (d) have a western aspect

(xix) Storage places in the kitchen should be:

- (a) damp
- (b) dry
- (c) clean and dry
- (d) unhygienic and damp

- (xx) Roughage plays an important role in our diet. It helps to:
- (a) promote brain development
 - (b) supply essential fatty acid
 - (c) repair tissues in the body
 - (d) prevent constipation

Question 2

Answer all the questions:

- (i) List *any two* importance of making a family budget. [2]
- (ii) State *any two* factors affecting the size of a kitchen. [2]
- (iii) Define the term language development. [2]
- (iv) Name *any two* types of learning disabilities among children. [2]
- (v) State the importance of milk and its products in our diet. [2]
- (vi) Why is it important to preserve meat and its products properly? [2]
- (vii) Name *any two* qualities a consumer seeks while selecting a fabric. [2]
- (viii) Radha is a nurse who hand washes her uniform every day. Give *two* reasons for Radha soaking her uniform before going through the other process of laundering. [2]
- (ix) State the difference between female infanticide and female foeticide. [2]
- (x) List *any two* objectives of DWCRA. [2]

SECTION B (60 Marks)

(Answer **any four** questions from this **Section**.)

Question 3

- (i) Explain *any five* steps of making a budget. [5]
- (ii) List *any five* uses of a carpet in a home. [5]
- (iii) Mention *any five* uses of a modular kitchen. [5]

Question 4

- (i) State *any five* changes that occur in the social behavior of an 8-year-old child. [5]
- (ii) List *any five* symptoms of learning disabilities seen in a 10-year-old child. [5]
- (iii) Discuss the role of a peer group in the development of a child. [5]

Question 5

- (i) Enumerate *any five* uses of preserving food at home. [5]
- (ii) How does pickling help to preserve fruits, vegetables and meat? [5]
- (iii) Discuss *any five* factors affecting meal planning. [5]

Question 6

- (i) Explain *any five* steps incorporated while laundering a polyester sportswear. [5]
- (ii) State *any five* benefits of purchasing readymade garments. [5]
- (iii) List *any five* benefits of using starch in laundering of clothes. [5]

Question 7

- (i) List *any five* objectives of UJJWALA YOJANA. [5]
- (ii) Discuss *any five* factors of gender discrimination. [5]
- (iii) List *any five* guidelines of making a poster. [5]

Question 8

- (i) List *any five* advantages of using convenience food. [5]
- (ii) Explain the term child abuse. List *any four* symptoms seen in children who have been abused. [5]
- (iii) Amit is in the fifth grade who is easily distracted in class and is unable to pay constant attention. [5]
 - (a) Name the learning disability Amit may be suffering from.
 - (b) List *any other four* signs and symptoms of this learning disability.