

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.
 - (a) Name the learning disability Amit may be suffering from.
 - (b) List *any other four* signs and symptoms of this learning disability.