

KARNATAKA ICSE SCHOOLS ASSOCIATION



ICSE STD. X Preparatory Examination 2025

Subject – Home Science

Duration : 2 hours

Maximum Marks : 100

Date: 16.01.2025

General Instructions:

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

You will not be allowed to write during 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.

Section A is compulsory. Attempt any four questions from Section B.

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

SECTION – A

(Attempt *all* questions.)

Question 1.

Choose the correct options from the following:

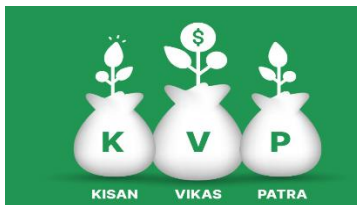
[20x1]

i. Example of a hygroscopic substance is:

- a. Cumin
- b. Oil
- c. Salt
- d. Turmeric

ii. Identify the picture below and state it is a service/scheme under which category:

- a. Bank
- b. Post office
- c. PPF
- d. Term Insurance



iii. The ceiling of the kitchen should be painted preferably _____ to reflect light.

- a. Indigo
- b. White
- c. Brown
- d. Red

- iv. _____ are typically expressed either in alphabetical order or in numerical form.
- a. Fabric Grades
 - b. Fashion
 - c. Draperies
 - d. Cost
- v. Learning disorder is a _____ condition that affects the brain's ability to send, receive and process information.
- a. Physiological
 - b. Physical
 - c. Psychological
 - d. Neurological
- vi. Foods that undergo processing to increase their shelf life are called.
- a. Convenient foods
 - b. Non-perishable foods
 - c. Perishable foods
 - d. Semi-perishable foods
- vii. Which ONE of the following is not a principle of meal planning:
- a. Budget of the family
 - b. Diverting interest from the food
 - c. Nutritional needs of the family
 - d. Balanced diet
- viii. The impact of human activities on the environment and climate change is called:
- a. Human capital
 - b. Carbon footprint
 - c. Child labor
 - d. Feticide
- ix. Which of the following is an Indian labor law that aims to guarantee the right to work:
- a. BPL

- b. PMUY
- c. PMJAY
- d. MNREGA

x. Identify the type of puppet show in the picture below:



- a. Hand puppet
- b. Ventriloquist's Dummy
- c. Stick puppet
- d. Shadow puppet

xi. Which of the following comes under important aspect of budgeting?

- i. Budget acts as an intelligent guide to spending.
- ii. A rational budget can help you steer clear of debt.
- iii. Becomes a source of income
- iv. Religious ceremonies

Choose the correct answer

- a. Only i
- b. Only i and ii
- c. Only ii and iv
- d. Only ii

xii. Beti Bachao, Beti Padhao comes under which of the following schemes?

- a. Ayshman Bharat
- b. DWCRA
- c. MNREGA
- d. PMJDY

xiii. Choose the correct pair:

- | A | B |
|---------------------------|---------------------------|
| i. Learning disabilities | 1. Dyslexia |
| ii. Dyscalculia | 2. Temper |
| iii. ADHD | 3. Formulas and equations |
| iv. Albert Einstein | 4. Hidden disabilities |
| a. i-3, ii-2, iii-1, iv-4 | |
| b. i-4, ii-3, iii-2, iv-1 | |

- c. i-2, ii-1, iii-3, iv-2
- d. i-1, ii-4, iii-4, iv-3

xiv. Which ONE of the following should be eaten raw to ensure most of all the vitamins and minerals are retained.

- a. Meat and sausages
- b. Cereals and pulses
- c. Sugary drinks
- d. Green and other vegetables

xv. Which ONE of the following point you should remember while handling food:

- a. Coughing without covering your mouth
- b. Wearing a clean apron while working
- c. Must have long nails with nail polish
- d. Wearing bangles

xvi. **STATEMENT 1:** The term development is internal and continuous.

STATEMENT 2: Growth is a quantitative change.

Identify the correct statement:

- a. Statement 1 is true but Statement 2 is false
- b. Statement 2 is true is but Statement 1 is false
- c. Both Statement 1 and 2 are true
- d. Both Statement 1 and 2 are false

xvii. **STATEMENT 1:** Peer group has positive and negative influences on children.

STATEMENT 2: Permissive parents are low in responsiveness and high in demandingness.

Identify the correct statement:

- e. Statement 1 is true but Statement 2 is false
- f. Statement 2 is true is but Statement 1 is false
- g. Both Statement 1 and 2 are true
- h. Both Statement 1 and 2 are false

xviii. Which of the following is an incorrect pair:

- a. Diet for adolescents – constipation is a common problem due to fetal pressure
- b. Diet for breastfeeding mother – An additional amount of 550 calories
- c. Diet for old age – with the advancement of age, the capacity to digest and tolerate heavy or oily meals often decreases
- d. Diet for infants – complementary foods

xix. _____ is a flagship scheme of the Government of India and was launched as recommended by the National Health Coverage (UHC)

- a. Health and Wellness Centre
- b. Ayushman Bharat
- c. Ujjwala Yojana
- d. PMJDY

xx. Bandhani is a type of fabric which is famous in _____ state:

- a. Delhi
- b. Calcutta
- c. Jaipur
- d. Mumbai

Question 2.

- i. State the importance of starching.
- ii. Rohini, a 7-year-old girl, recently moved to a new city with her family. She has been struggling with adjusting to her new school environment and making new friends. Rohini's parents want to create an environment where Rohini feels safe to express herself and can better manage her emotions. Why is it important to support the emotional well-being of children like Rohini during times of transition, such as moving to a new city.
- iii. List any two objectives of DWCRA.
- iv. A local youth theater group in your city has organized a series of street plays to raise awareness about environmental sustainability. What do you think are the primary aims of the street play organized by the youth theater group?
- v. Name two schemes introduced to encourage compulsory savings.

- vi. Shanaya is a consultant hired by a kitchen design company that specializes in modular kitchens. The company received feedback from customers regarding certain limitations of modular kitchens. State the limitations of modular kitchens that Shanaya must analyze.
- vii. Mention any two factors affecting the selection of fabrics for home furnishing.
- viii. Raha's doctor advised her not to have excess of candies and cold drinks after seeing her full body test report. State the reason behind the doctor's suggestion.
- ix. Neharika washes her cotton bedsheets herself at home whereas gives her silk sari for dry cleaning outside. Differentiate between the two types of cleaning procedures.
- x. Name any two qualities a consumer seeks while selecting a fabric.

SECTION B

*(Attempt any **four** questions from this section)*

Question 3.

- i. List the characteristics of a good kitchen. [5]
- ii. Discuss the factors affecting family budget. [5]
- iii. The Johnson family, consisting of parents Laura and Michael, along with their two teenage children, recently moved into a newly renovated house in a suburban neighborhood, as a part of their home makeover, they wanted to refresh the interior décor by selecting curtains and draperies that would enhance both the functionality and aesthetic appeal of their home.
What are the factors the Johnson family considered for the function of each room and the specific needs of the space? [5]

Question 4

- i. Shinzo likes to spend time with his friends more than his family and is out of his home playing most of the time. Identify the age Shinzo is in and state some other characteristics of this age. [5]

ii.



- Identify the act and mention the traits of a child who is victim of it. [5]
- iii. Nohara is in 10th grade and has trouble in reading and writing.
 - a. Identify the learning disability Nohara may be suffering from.

- b. List any other four signs of learning disabilities seen in this age group. [5]

Question 5

- i. List the five food groups and name any one nutrient. [5]
ii. Suggest the ways to save money, time and energy by meal planning. [5]
iii. State the points to be kept in mind while storing non-perishable food items. [5]

Question 6

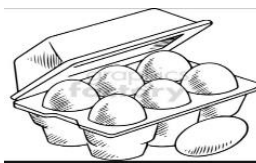
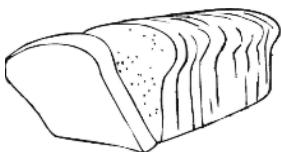
- i. Shinchan went to buy clothes for her sister to gift her on her birthday. State the factors he should keep in mind while selecting the fabrics. [5]
ii. List the disadvantages of buying readymade garments. [5]
iii. Discuss the steps of laundering a silk fabric. [5]

Question 7

- i. State the advantages of using detergents over soaps. [5]
ii. What do you mean by child labor? State the reasons for child labor. How is it different from child abuse? [5]
iii. Monalisa’s mother has breathing problems because of cooking in brick stove as they cannot afford LPG. Name the scheme that can help her mother get rid of brick stove and can provide them with subsidized LPG. List any four objectives under this scheme. [5]

Question 8

- i. State the points to be kept in mind while designing a flyer. [5]



ii. A

B

Given above are two food items A and B

State which one of the following food item A or B will have higher satiety value.

State the other factors that should be kept in mind while planning meals at home. [5]

- iii. The Patel family, a busy household of five, had recently started paying more attention to their laundry routine to ensure their clothes remained in good condition. After researching laundry best practices and speaking with an expert, they decided to implement soaking and sorting into their laundry process. State the importance behind these practices in laundry process. [5]
