

HOME SCIENCE PAPER 1

(THEORY)

Maximum Marks: 70

Time Allowed: Three Hours

(Candidates are allowed additional 15 minutes for only reading the paper. They must NOT start writing during this time.)

Answer all questions in Section A, Section B and Section C.

Section A consists of objective / very short answer questions.

Section B consists of short answer questions.

Section C consists of long answer questions.

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

SECTION A - 14 MARKS

Question 1

- (i) The process of immersing food into boiling water for a short period and then plunging it in cold water to remove the outer layer is called: [1]
- (a) Boiling
 - (b) Blanching
 - (c) Simmering
 - (d) Grilling
- (ii) Venkatesh soaked rice and *dal* for six hours to prepare the batter for *dosa*. He ground them after six hours and kept the batter covered overnight. This is an excellent example of _____ food. [1]
- (a) germinating
 - (b) supplementing
 - (c) liming
 - (d) fermenting
- (iii) Which one of the following methods of payment does not cause a deduction in the bank balance at the time of transaction? [1]
- (a) Debit Card
 - (b) Credit Card
 - (c) Internet Banking
 - (d) Mobile Banking

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Turn over

- (iv) _____ is given to products that are biodegradable and have the capacity to be recycled. [1]
- (a) Wool Mark
 - (b) Hallmark
 - (c) Handloom Mark
 - (d) Eco Mark
- (v) The use of alum in water is a common method of ensuring _____ water. [1]
- (vi) Ravi is a young adolescent whose parents do not allow him to share his views. This makes him aggressive and indisciplined at school. The style of parenting evident here is _____. [1]
- (vii) Money deposited in _____ account helps to earn interest at a rate higher than in other accounts. [1]
- (viii) Kasuti is a traditional form of embroidery derived from the geometric designs of the temple structure in the state of _____. [1]
- (ix) Rita is seventeen years old and lives in a hostel. Her hair and nails are brittle, and she does not socialise much. She has a constant fear of gaining weight and hence maintains a low body weight. [1]
Name the eating disorder Rita is suffering from.
- (x) Samuel is unwell and advised by the doctor to have soups, skimmed milk and boiled pulses. He has been asked to avoid green leafy vegetables, oily and high fibre foods. [1]
What is Samuel suffering from?
- (xi) Name the toxic colour used during the preparation of iced candies and sweet meats. [1]
- (xii) Choose the correct pair from the following options: [1]
- (a) Braising – Kebabs
 - (b) Roasting – Tomato Sauce
 - (c) Boiling – Pakodas
 - (d) Stewing – Pulses
- (xiii) Choose the correct pair from the following options: [1]
- (a) Dyed textile – Phulkari
 - (b) Woven textile – Jamdani
 - (c) Painted textile – Ikat
 - (d) Embroidered textile – Baluchari
- (xiv) Mention *any one* example of food fads. [1]

SECTION B - 28 MARKS

Question 2

[4]

- (i) Rajat cooked tandoori chicken and paneer tikka for his friends whom he had invited for dinner. Name the cooking method Rajat used to prepare these dishes. State *any one* advantage of this method of cooking.
- (ii) How do personal preferences and dislikes affect selection of food while planning meals for the family?

Question 3

[4]

- (i) List *any two* changes rice undergoes during cooking.
- (ii) State *any two* ways of minimising nutrient loss while cooking.

Question 4

[4]

- (i) Explain *kneading* as a preliminary treatment given to certain food items before cooking.
- (ii) Mention *any two* advantages of Induction Cooking.

Question 5

[4]

- (i) Briefly discuss *any two* features of Current account in a bank.
- (ii) Mr. Rana has to transfer money, but he is unable to go to the bank due to his ill health. He decides to transfer the amount through NEFT.

List *any two* necessary information Mr. Rana should possess to make this transaction.

Question 6

[4]

State *any four* salient features of the Integrated Child Development Services (ICDS) programme.

OR

State *any four* objectives of Swachh Bharat Abhiyan.

Question 7**[4]**

- (i) Patola textiles are very expensive and were once worn only by those belonging to royal families.

With reference to this statement, discuss the origin of these textiles and the motifs used on them.

- (ii) Madhubani paintings are marked by bright colours and human forms.

In this context, briefly explain the technique adopted for this type of painting.

Question 8**[4]**

State *any four* responsibilities of a Consumer.

OR

Discuss *any four* problems faced by consumers while buying products from the market.

SECTION C – 28 MARKS**Question 9**

- (i) What is meant by *career*? Briefly discuss the role of the school in the career choice made by a young adult. **[4]**

- (ii) State *any three* facilities that can be provided to ensure the safety of elderly at home. **[3]**

Question 10

- (i) What is meant by *adulthood*? **[1]**

- (ii) Give *any three* differences between Middle Adulthood and Late Adulthood. **[3]**

- (iii) 'Early adulthood is popularly referred to as a settling-down age and also as a problem age.' Comment. **[3]**

Question 11

- (i) Enumerate *any four* features of Cognitive Development during adolescence. **[4]**

- (ii) Ritesh is a seventeen-year old boy who is suffering from depression and needs help. **[3]**

Suggest *any three* ways by which Ritesh can be helped to overcome depression.

Question 12

Shweta is a dietician whose father suffers from hypertension.

- (i) State *any two* symptoms of the ailment Shweta's father is suffering from. [2]
- (ii) Name the *two* types of food that he should avoid eating. [2]
- (iii) As a dietician, how can Shweta plan a nutritious meal for her father? [3]

OR

Tara went to a farm on the outskirts of the city. She purchased honey and ghee from the farm. On reaching home, she found that the seal of the honey bottle was broken.

- (i) What are *standardised marks*? Which standardised mark should Tara look for on the above mentioned products? [2]
- (ii) 'On reaching home, she found that the seal of the honey bottle was broken.' [1]
Which right of Tara was violated as a consumer?
- (iii) Mention *any four* details that a consumer should check on the label of a product, before purchase, to ensure its quality. [4]