

HOME SCIENCE

2022 SEMESTER-2

Maximum Marks: 40

Time allowed: One and a half hours

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

You will not be allowed to write during the first 10 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 three questions from Section- B.

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

Section-A

(Attempt all questions)

Question 1.

Choose the correct answer to the questions from the given options. (Do not copy the question. Write the correct answer only.) [10]

- (i) Action of food enzymes are the major cause of:
 - (a) Contamination of food
 - (b) Deterioration of food
 - (c) Preservation of food
 - (d) Sanitation of food
- (ii) Foods which undergo processing to increase their shelf life are called :
 - (a) Convenient foods
 - (b) Non perishable foods
 - (c) Perishable foods
 - (d) Semi perishable foods
- (iii) fabric gets stains if water is sprinkled on it during ironing.
 - (a) Colored Cotton
 - (b) Silk
 - (c) White Cotton
 - (d) Wool
- (iv) Colorless fluorescent dyes which turn pale fabrics while making them look brighter are called.....
 - (a) Bleach
 - (b) Blue
 - (c) Stiffening agents
 - (d) Optical Brighteners
- (v) One of the major social issues prevalent in our country is:
 - (a) Human capital
 - (b) Gender discrimination
 - (c) Morbidity

- (d) Mortality
- (vi) The impact of human activities on the environment and climatic change is called :
 - (a) Carbon footprint
 - (b) Child labour
 - (c) Feticide
 - (d) Population explosion
- (vii) Scheme addressing the health care system at the primary, secondary and tertiary levels in our country is :
 - (a) Ujwala Yojna
 - (b) Ujwala Bharat
 - (c) Jan Dhan Yojna
 - (d) Ayushman Bharat
- (viii) Pamphlets are used effectively for :
 - (a) Event announcement
 - (b) Flash mob
 - (c) Puppet shows
 - (d) Street plays
- (ix) The following scheme aims to safeguard the health of women by providing fuel without any emissions :
 - (a) BPL (b) LPG
 - (c) PM JAY (d) PMUY
- (x)are visually appealing documents designed in a threefold format conveying information briefly and effectively.
 - (a) Flyers (b) Leaflets
 - (c) Brochures (d) Pamphlets

Section – B

(Answer any four questions from the section.)

Question 2.

- (i) List any two reasons for drawing an outline (of a woollen garment prior to laundering it. [2]
- (ii) Mention any two disadvantages of using soap for washing clothes. [2]
- (iii) Explain any three criteria employed while washing clothes by kneading and squeezing method. [3]
- (iv) State any three precautions taken while laundering coloured garments. [3]

Question 3.

- (i) Mention the method followed to wash the following fabrics : [2]
 - (a) Cotton (b) Nylon
- (ii) List two benefits of applying starch to cotton garments. [2]
- (iii) State three advantages of using detergents for laundry. [3]
- (iv) Mention three ways by which dirt can be harmful to a fabric. [3]

Question 4.

- (i) State two major causes of food spoilage. [2]
- (ii) Define the term 'semi-perishable food'. [2]
- (iii) Mention any three principles of food hygiene. [3]
- (iv) Mention any three precautions to be followed while storing fruits and vegetables. [3]

Question 5.

- (i) Why should foods with high sugar content be stored in air tight container? [2]
- (ii) State any two uses of spices during food preservation. [2]
- (iii) State three benefits of hygienic storage of food. [3]
- (iv) Mention any three advantages of preservation to the food industry. [3]

Question 6.

- (i) State any two reasons for a plant or animal species getting extinct. [2]
- (ii) Define the term 'human trafficking'. [2]
- (iii) Write a short note on Gender discrimination. [3]
- (iv) Mention any three eligibility criteria for an Indian citizen to avail PMUY. [3]

Question 7.

- (i) List any two factors to be considered while designing a poster. [2]
- (ii) Mention any two venues for a street play. [2]
- (iii) List any three benefits of communication aid. [3]
- (iv) Name any three forms of puppets used for a puppet show. [3]