

BALDWIN GIRLS' HIGH SCHOOL, BENGALURU-25
CLASS X SEMESTER 2 MODEL EXAMINATION
FEBRUARY, 2022
HOME SCIENCE

Maximum Marks: 50

Time allowed: One and 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 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 answers to the questions from the given options. (Do not copy the question, write the correct answer only.) [10]

1. Foods which we can keep for months or years without spoiling.
 - a) Perishable
 - b) Non perishable
 - c) Convenience
 - d) Semi perishable

2. Steeping of silk is avoided:
 - a) It enhances the shine of the fabric.
 - b) Strength reduces
 - c) Strength increases

- d) Both A and C
3. They are used to stiffen fabrics like silk, georgette, chiffon etc.
- a) Arrow root starch
 - b) Rice starch
 - c) Potato starch
 - d) Gum water
4. A developmental scheme which ensures creation of an overall environment of safety and security.
- a) Aapki Beti Hamari Beti
 - b) Sukanya Samridhi Yojana
 - c) Ujjwala Yojana
 - d) POCSO Act
5. It is a cleaning agent made of alkali and sulphuric acid.
- a) Soaps
 - b) Detergents
 - c) Reetha nut
 - d) Shikakai
6. In Kerala, Puppet show is also known as:
- a) Benerputul
 - b) Sutoputul
 - c) Pavakoothu
 - d) Kathputli
7. A communication aids which is repeatedly referred to and handled.
- a) Flyer
 - b) Brochure

- c) Puppet show
 - d) Pamphlet
8. Which is not the household method of food preservation?
- a) Sun drying
 - b) Pickling
 - c) Addition of chemicals
 - d) Radiation
9. Kneading and squeezing is done:
- a) Application of light pressure
 - b) Application of friction
 - c) Washing machines
 - d) Application of the principle of suction
10. It involves use of force, fraud or coercion to obtain some type of labour.
- a) Human Trafficking
 - b) Child abuse
 - c) Child labour
 - d) Gender discrimination

Section B

Question 2:

- 1. Explain the method of applying friction in laundering of clothes. [2]
- 2 "Steeping of woollens" is generally avoided, Give reason? [2]
- 3 Differentiate between wet cleaning and dry cleaning method. [3]
- 4. Explain Starching and Blueing in laundering of cotton fabric. [3]

Question 3:

- 1. How does pickling help to preserve fruits, vegetables and meat? [2]

2. State any two factors affecting the safety of food at home? [2]
3. What do you mean by food preservation? [3]
4. Write a short note on 'storage of vegetables.' [3]

Question 4:

1. Explain any two activities that generate carbon footprints. [2]
2. What is PC-PNDT Act? [2]
3. Define child abuse. List its types, giving one example of each. [3]
4. Write a short note on women empowerment. [3]

Question 5:

1. List any two salient features of PM-JAY. [2]
2. Write the full form of POCSO Act, what it means? [2]
3. Explain the two components of Ayushman Bharat scheme? [3]
4. State any three eligibility criteria for Ujjwala Yojana. [3]

Question 6:

1. What are optical brighteners? [2]
2. What do you mean by cleansing action of soap? [2]
3. How detergents are different from soaps? Give three reasons. [3]
4. What do you mean by hardness of water? Explain its types. [3]

Question 7:

1. Define communication aids? [2]
2. How brochures are distributed? [2]
3. How puppet shows are used for spreading awareness? Explain with example. [3]
4. Write any three points to design an effective flyer. [3]