

CBSE Class 12 Home Science 2024 - 69/S - Compartment



Question Paper

Conducted by the Central Board of Secondary Education (CBSE)

Time Allowed: 3 Hours

Maximum Marks: 70

General Instructions

- (i) This question paper contains 35 questions.
- (ii) All questions are compulsory.
- (iii) Section A: Questions 1–14 are multiple-choice questions carrying 1 mark each.
- (iv) Section B: Questions 15–18 are case-study questions carrying 1 mark each.
- (v) Section C: Questions 19–25 carry 2 marks each and Questions 26–29 carry 3 marks each.
- (vi) Section D: Questions 30–33 carry 4 marks each and Questions 34–35 carry 5 marks each.
- (vii) Internal choices are provided in some questions.
- (viii) Support your answers with suitable examples wherever required.

Section A

1. KGBV scheme provides school education in residential schools up to which class?

- (A) Class 5 (B) Class 12
(C) Class 6 (D) Class 10

2. What is the number of customers/consumers known as, who visit any given space such as a shop/store/mall?

- (A) Consumer forum (B) Consumer behaviour
(C) Consumer footfall (D) Consumer guide

3. Name the process of smoothening out wrinkles, created with use or during washing clothes.

- (A) Tumbling (B) Starching
(C) Polishing (D) Ironing

4. Which of the following personal attribute should be there for social entrepreneurship?

- (A) Work in comfort zone (B) Work only for health care
(C) Work for neglected and disadvantaged groups (D) Work for financial gains

5. In a big laundry hydro extractors are used, which work in a centrifugal motion and get rid of what percent of moisture from clothes?

- (A) 10 – 20% (B) 20 – 40%
(C) 60 – 70% (D) 100%

6. Food colours and preservatives are examples of which type of hazard?

- (A) Chemical hazard (B) Physical hazard
(C) Visible biological hazard (D) Microbiological hazard

OR

6. Which of the following are voluntary grading and marking schemes in food standards?

- (A) ISI mark and FSSAI (B) ISI mark and Agmark
(C) Agmark and Ecomark (D) FSSAI and BIS

7. What is the full form of ICT?

- (A) Information and Career Training (B) Institutional Communication Technology
(C) Institutional Computer Training (D) Information and Communication Technology

8. Which one of the following is not a career avenue for a professional working for elderly people?

- (A) Caregiver in a day care centre for Alzheimer patients (B) Manager in respite care home
(C) Counsellor (D) Scout and guide instructor

9. Find the incorrect statement from the following:

- (A) In recent times, Clinical Nutrition field is also known as Medical Nutrition Therapy. (B) Healthy lifestyle can delay the age of onset of chronic diseases.
(C) Mechanical soft diet is not easily digestible food. (D) Intravenous feeding means that the patient is nourished with special solutions which are given through a drip in a vein.

10. Select the correct pair:

- (A) Woman Entrepreneur – Kiran Mazumdar Shaw
(B) Shri Mahila Griha Udyog Lijjat Papad – JRD Tata
(C) Cash crops – Less economic importance
(D) Section 16(1) – Factories Act

11. Match List I with List II:

List I (Aspects of colour)	List II (Explanation)
i. Hue	1. Darkness of colour
ii. Tint	2. Brightness of colour
iii. Shade	3. Common name of colour
iv. Intensity	4. Lightness of colour

Choose the correct option from the following:

- (A) i-1, ii-3, iii-2, iv-4
(B) i-3, ii-4, iii-1, iv-2
(C) i-4, ii-3, iii-2, iv-1
(D) i-2, ii-1, iii-4, iv-3

12. Match List I with List II:

List I (Initiatives for children)	List II (Features)
i. Special Homes	1. Adoption
ii. CARA	2. Family-based care for orphaned children
iii. SOS Children's Villages	3. Temporary home for missing children
iv. Observation Homes	4. Custodial care for juveniles

Choose the correct option from the following:

- (A) i-2, ii-3, iii-4, iv-1
(B) i-3, ii-4, iii-1, iv-2
(C) i-4, ii-1, iii-2, iv-3
(D) i-1, ii-2, iii-3, iv-4

13(a). Identify the food derivatives from the following:

- (i) Canned fruits and vegetables
(ii) Sugar from sugarcane
(iii) Marmalades and squashes
(iv) Oil to vanaspati ghee

Choose the correct option from the following:

- (A) (ii) and (iv)
(B) (i) and (ii)
(C) (iii) and (iv)
(D) (ii) and (iii)

OR

13(b). Louis Pasteur conducted research on which of the following food items?

- (i) Soup
(ii) Water
(iii) Vinegar
(iv) Milk

Choose the correct option from the following:

- (A) (i) and (iii)
(B) (ii) and (iv)
(C) (i) and (ii)
(D) (iii) and (iv)

14. Which of the following are examples of Community Radio?

- (i) Self-Employed Women's Association, Gujarat
(ii) Vanasthali Vidyapith, Rajasthan
(iii) Project Village Chhatera, North-West Delhi
(iv) SARI Project, Tamil Nadu

Choose the correct option from the following:

- (A) (i) and (iv)
(B) (i) and (ii)
(C) (ii) and (iii)
(D) (iii) and (iv)

Section B

15. Read the passage carefully and answer the questions number 15 to 18.

Food industry is involved in processing/manufacture, research and development (modifying existing food products, developing new products, researching consumer markets and developing new technologies), ensuring food safety and monitoring food quality, improving quality control procedures, costing to ensure profitable production, and regulatory affairs. They may specialise in a particular branch of food technology such as beverages, dairy products, meat and poultry, sea food, fats and oils, stabilisers/preservatives/colours, food grains and additives.

Which of the following is an incorrect pair?

- | | |
|--|---|
| (A) Food fortification – Iodised salt, Vitamin A, D added to oil | (B) Non-perishable – Milk, green leafy vegetables |
| (C) Perishable – Paneer, curd | (D) Semi-perishable – Onion, potato |

16. Which is a distinct field involving the application of basic sciences such as chemistry, physics, culinary arts, agronomics and microbiology?

- | | |
|---------------------|------------------------|
| (A) Food Science | (B) Food Processing |
| (C) Food Technology | (D) Food Manufacturing |

17. Given below are two statements labelled as Assertion (A) and Reason (R).

Assertion (A): India has progressed from an agro-deficit to an agro-surplus country, creating a need for storage and processing of agricultural produce.

Reason (R): Nowadays, food processing technologies do not use simple traditional methods at all.

Select the most appropriate answer from the options given below:

- | | |
|--|---|
| (A) Both (A) and (R) are true and (R) is the correct explanation of (A). | (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A). |
| (C) (A) is true, but (R) is false. | (D) (A) is false, but (R) is true. |

18. Given below are two statements labelled as Assertion (A) and Reason (R).

Assertion (A): Instant soup mixes and ready to cook meals were developed to cater to the needs of working women.

Reason (R): Processed food products often reduce preparation time for the cook.

Select the most appropriate answer from the options given below:

- | | |
|--|---|
| (A) Both (A) and (R) are true and (R) is the correct explanation of (A). | (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A). |
| (C) (A) is true, but (R) is false. | (D) (A) is false, but (R) is true. |

Section C

19. What type of diet would a dietitian advise for an old person who has recently undergone a surgery? Name any two foods which he can take.

20(a). Enlist any four commonly available services in the field of Early Childhood Care and Education.

OR

20(b). Which four needs of young children are catered to, in a day care centre/creche?

21. You have been to a resort in your summer vacation. What are the four factors that will help you to decide whether you would like to go to the same resort in the future or not?

22. Name any one traditional handicraft each of Assam and Kerala.

23. Sophia loves little children and has applied for a job in a nursery school. Which four skills should she possess in order to be successful in this career?

24(a). Venkat has completed graduation degree in Set Designing to become a Set Designer. List four areas where he can work.

OR

24(b). A boy used the fabric intended for tents and wagon covers to make his long-lasting pants with pockets for tools. What was his name? This fabric later became popular by which name?

25. 'Nutritional problems are not just linked to food but to a variety of interrelated factors at various levels.' Justify the statement by giving any four factors related to undernutrition at individual or family levels.

26. A group of students who are doing a course in Hotel Management have to study about kitchen staff related to food preparation in a five star hotel kitchen. Name which three personnel they may learn about there, and also mention any one important responsibility of each.

27(a). Who first coined the term 'Development Communication' and in which year? Name any two countries who also took the initiative in Development Communication, like India.

OR

27(b). Which campaign was aimed to create awareness about HIV/AIDS in our country? List its any two features.

28(a). Enumerate three categories of equipment which are used for care and maintenance of clothes.

28(b). Enlist the three methods of water extraction from clothes.

29(a)(i). Which four career avenues are available to a person who is trained in the field of Clinical Nutrition and Dietetics?

29(a)(ii). Which test is essential to qualify for teaching Clinical Nutrition and Dietetics at a university?

OR

29(b). (i) What are medical foods? Give any one example.

(ii) What do you mean by a normal or a regular diet?

Section D

30(a). What is meant by micronutrient deficiencies? Which is the other term used to refer to micronutrient deficiency?

30(b). Name any one micronutrient deficiency prevalent in India. Also state any two major symptoms seen in these patients.

31(a). 'Consumers are the final buyers of goods and services and many times they face problems because the manufacturers/service providers may be unable to fulfil all their expectations.' With reference to the above statement, discuss any four expectations of consumers while purchasing goods.

OR

31(b). After being trained in consumer studies, Ravinder wants to set up a voluntary consumer organisation. Explain to him any four important roles of these organisations in consumer education and protection.

32(a). Jai and Shipra together have recently inaugurated their chain stores in a city.

Which type of designer would have been responsible for enhancing the beauty, decoration and functionality of various workplaces of their chain stores?

32(b). Jai and Shipra together have recently inaugurated their chain stores in a city.

Name any four major departments within their chain stores.

32(c). Jai and Shipra together have recently inaugurated their chain stores in a city.

How is a small single-unit store different from a chain store?

33(a). A 15-year-old adolescent boy dropped out of school due to constant peer pressure. Even his family could not provide him any positive support and he became a victim of illegal activities.

Besides the above, name any one group of youth who is vulnerable.

33(b). A 15-year-old adolescent boy dropped out of school due to constant peer pressure. Even his family could not provide him any positive support and he became a victim of illegal activities.

Mention any two needs of the 13 - 19 years-old-age group.

33(c). A 15-year-old adolescent boy dropped out of school due to constant peer pressure. Even his family could not provide him any positive support and he became a victim of illegal activities.

Which policy is being run by the government to provide adequate opportunities to the age group of 15 - 29 years?

34(a)(i). Nayanika is wearing a plain saree with blouse having heavy zari embroidery.

State which principle of design has been created in this saree and blouse outfit. What effect does this principle of design have on the viewer?

34(a)(ii). Nayanika is wearing a plain saree with blouse having heavy zari embroidery.

Describe any other three ways by which this principle of design can be created in garments.

OR

34(b). Harry has received a shiny silk shirt with stripes as a gift from his sister.

(i) Identify two elements of design from the given description of the shirt.

(ii) Define any one of the above two elements of design and explain its any two effects on the garment.

35(a). State three differences between Codex and ISO.

35(b). How does food get cross-contaminated? Name the micro-organism which spreads through this.

- End of Question Paper -