

**SAMPLE QUESTION PAPER**  
**HOME SCIENCE (064)**  
**CLASS XII (2024-25)**

**TIME-3 hours**

**M.M-70**

**GENERAL INSTRUCTIONS-**

1. All questions are compulsory.
2. There are total 35 questions.
3. Question paper is divided into four sections-A, B, C and D.
4. Section A has question no.1 to 14 are Multiple choice questions and are of 1 mark each.
5. Section B has question no.15 to 18 are Case-based questions and are of 1 mark each.
6. Section C has question no. 19 to 25 are of 2 marks each and question no. 26 to 29 and are of 3 marks each.
7. Section D has question no. 30 to 33 are of 4 and question no. 34 and 35 and are of 5 marks each.
8. Internal choices are given in some questions.
9. Support your answers with suitable examples wherever required.

S.No.	SECTION A (MULTIPLE CHOICE QUESTIONS)	Marks
1.	Which of the following is the guiding principles of ECCE? (A) Blend of modern and traditional sources (B) Mix of formal and informal interactions (C) Based on only informal interaction (D) Use of expensive materials, arts and knowledge	1
2.	The set of methods and techniques used to transform raw ingredients into finished and semi-finished products is- (A) Food Science (B) Food Processing (C) Food Technology (D) Food Manufacturing	1
3.	Which of the following is the main aim of social entrepreneur? (A) Changing the pattern of design of a product / commodity (B) Achieving large scale benefits through entrepreneurship for a specific group (C) Attempting new technological methods for producing a commodity (D) Attaining full employment and self-reliance for women workers	1

4.	Which of the following is a visible biological hazard in food? (A) Virus (B) Stones (C) Protozoa (D) Caterpillars	1
5.	Frozen peas are an example of: (A) Functional food (B) Formulated food (C) Preserved food (D) Minimally processed food  <b>OR</b> The process of conversion of oil to Vanaspati is called as _____. (A) hydrogenation (B) fortification (C) preservation (D) supplementation	1
6.	Which of the following is short term strategy to combat malnutrition? (A) Ensuring food security (B) Control of micronutrient deficiencies (C) Employment generation schemes (D) Prevention of food adulteration	1
7.	If the food gets spoiled during transportation, then it shows a lack of control in which of the food safety management system? (A) ISO (B) GMP (C) GHP (D) GDP	1
8.	Choose the correct pair of craft with its State. (A) Shola craft: Maharashtra (B) Channapatna dolls: Karnataka (C) Warli painting: Assam (D) Bamboo craft: Odisha	1
9.	When the height of the child is less than adequate for age, this is termed as- (A) Underweight (B) Stunting (C) Wasting (D) Obesity	1
10.	Which of the following organization supported in implementation of Red Ribbon Express (RRE) project?	1

	(A) NYKS (B) SARI (C) CRS (D) SEWA											
11.	<p>Match colour harmony given in List I with its description in List II.</p> <table border="0"> <tr> <td style="text-align: center;"><b>List I (Colour Harmony)</b></td> <td style="text-align: center;"><b>List II (Description)</b></td> </tr> <tr> <td>i. Monochromatic harmony</td> <td>1. Two pairs of complementary</td> </tr> <tr> <td>ii. Achromatic harmony</td> <td>2. Only neutrals</td> </tr> <tr> <td>iii. Double Complementary harmony</td> <td>3. Combination of three colours</td> </tr> <tr> <td>iv. Split complementary harmony</td> <td>4. Single hue</td> </tr> </table> <p><b>Choose the correct option from the following-</b></p> <p>(A) i-4, ii-2, iii-1, iv-3 (B) i-2, ii-3, iii-4, iv-1 (C) i-1, ii-2, iii-3, iv-4 (D) i-3, ii-4, iii-1, iv-2</p>	<b>List I (Colour Harmony)</b>	<b>List II (Description)</b>	i. Monochromatic harmony	1. Two pairs of complementary	ii. Achromatic harmony	2. Only neutrals	iii. Double Complementary harmony	3. Combination of three colours	iv. Split complementary harmony	4. Single hue	1
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12.	<p>Match different types of establishments offering hospitality services given in List I with its feature in List II.</p> <table border="0"> <tr> <td style="text-align: center;"><b>List I (Types of establishments offering hospitality services)</b></td> <td style="text-align: center;"><b>List II (Feature)</b></td> </tr> <tr> <td>i. Hotel</td> <td>1. Only lodging</td> </tr> <tr> <td>ii. Motel</td> <td>2. Lodging, meals and other services</td> </tr> <tr> <td>iii. Resort</td> <td>3. Lodging and parking near the room</td> </tr> <tr> <td>iv. Lodge</td> <td>4. Lodging with range of amenities</td> </tr> </table> <p><b>Choose the correct option from the following-</b></p> <p>(A) i-4, ii-3, iii-2, iv-1 (B) i-2, ii-3, iii-4, iv-1 (C) i-1, ii-2, iii-3, iv-4 (D) i-3, ii-4, iii-1, iv-2</p>	<b>List I (Types of establishments offering hospitality services)</b>	<b>List II (Feature)</b>	i. Hotel	1. Only lodging	ii. Motel	2. Lodging, meals and other services	iii. Resort	3. Lodging and parking near the room	iv. Lodge	4. Lodging with range of amenities	1
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13.	<p>Which of the following career options are advised for DCJ professional?</p> <p>(i) Community Media (ii) Analyst for testing (iii) Research Scholar (iv) Quality Control Manager</p> <p><b>Choose the correct option from the following-</b></p> <p>(A) (i) and (iii) (B) (ii) and (iii) (C) (ii) and (iv) (D) (i) and (iv)</p>	1										

14.	<p>Which of the following are features of SOS children's home?</p> <p>(i) Grow with biological families  (ii) Supports till child becomes independent  (iii) Family based long term care to orphan children  (iv) Government social organization which has family approach</p> <p><b>Choose the correct option from the following-</b></p> <p>(A) (i) and (ii)  (B) (ii) and (iii)  (C) (ii) and (iv)  (D) (i) and (iv)</p> <p style="text-align: center;"><b>OR</b></p> <p>Which of the following services are offered by ICDS?</p> <p>(i) Non-formal pre-school education  (ii) Supplementary feeding  (iii) Establishment of youth clubs  (iv) Social defense and protection</p> <p><b>Choose the correct option from the following-</b></p> <p>(A) (i) and (ii)  (B) (ii) and (iii)  (C) (ii) and (iv)  (D) (i) and (iv)</p>	1
<b>SECTION B (CASE STUDY- BASED QUESTIONS)</b>		
15.	<p><b>Read the passage carefully and answer Question no. 15 to 18.</b></p> <p>The medical nutrition therapist takes into account the food pattern and frequency of intake of different types of food, diagnosis of disease and prescription given by the doctor, the health status and physical condition including ability to eat, chew, swallow, digest and absorb the food eaten, feeling of hunger, physical activity and life style, dietary and other supplements consumed, cultural/ethnic practices and religious beliefs.</p> <p>In the context of medical nutrition therapy choose the correct pair.</p> <p>(A) Antioxidants: Low sodium salt  (B) Nutraceuticals: Beta-carotene  (C) Medical foods: Lactose free milk  (D) Phyto chemicals: Amla powder</p>	1 (CBQ)

16.	<p>Match type of diets given in List I with the examples in List II.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>List I (Type of Diets)</b></p> <p>i. Mechanical soft diet</p> <p>ii. Liquid diet</p> <p>iii. Soft diet</p> <p>iv. Clear liquid diet</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>List II(Examples)</b></p> <p>1. Buttermilk</p> <p>2. Sago kheer</p> <p>3. Strained soup</p> <p>4. Pureed apple</p> </td> </tr> </table> <p><b>Choose the correct option from the following-</b></p> <p>(A) i-1, ii-2, iii-3, iv-4</p> <p>(B) i-4, ii-3, iii-2, iv-1</p> <p>(C) i-3, ii-4, iii-2, iv-1</p> <p>(D) i-4, ii-1, iii-2, iv-3</p>	<p><b>List I (Type of Diets)</b></p> <p>i. Mechanical soft diet</p> <p>ii. Liquid diet</p> <p>iii. Soft diet</p> <p>iv. Clear liquid diet</p>	<p><b>List II(Examples)</b></p> <p>1. Buttermilk</p> <p>2. Sago kheer</p> <p>3. Strained soup</p> <p>4. Pureed apple</p>	1 (CBQ)
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17.	<p><b>Given below are two statements labeled as Assertion (A) and Reason (R).</b></p> <p><b>ASSERTION (A):</b> Intravenous feeds are preferred over tube feeds.</p> <p><b>REASON (R):</b> In intravenous feeds the patients are nourished with the special solutions that are given through a drip in the vein.</p> <p><b>Select the most appropriate answer from the options given below:</b></p> <p>(A) Both A and R are true and R is the correct explanation of A.</p> <p>(B) Both A and R are true but R is not the correct explanation of A.</p> <p>(C) A is true but R is false.</p> <p>(D) A is false but R is true.</p>	1 (CBQ)		
18.	<p><b>Given below are two statements labeled as Assertion (A) and Reason (R).</b></p> <p><b>ASSERTION (A):</b> High consumption of convenience and processed foods increases the incidence of Hypertension.</p> <p><b>REASON (R):</b> It is attributed to the presence of high sodium content.</p> <p><b>Select the most appropriate answer from the options given below:</b></p> <p>(A) Both A and R are true and R is the correct explanation of A.</p> <p>(B) Both A and R are true but R is not the correct explanation of A.</p> <p>(C) A is true but R is false.</p> <p>(D) A is false but R is true.</p>	1 (CBQ)		
<b>SECTION C (SHORT ANSWER QUESTIONS)</b>				
19.	<p>‘Youth should be encouraged to enroll with scouts and guides.’ Support this statement with four reasons.</p> <p style="text-align: center;"><b>OR</b></p> <p>‘Youth is the period when the individual is preparing to take on adult roles.’ Give four reasons why are youth considered vulnerable.</p>	2 (CBQ)		
20.	<p>‘Eco-friendly practices in hotels are crucial for reducing environmental impact, enhancing sustainability, and attracting environmentally conscious guests, ultimately leading to long-term cost savings and a positive brand image.’</p> <p>Suggest four practices by which a hotel can ensure to be Eco Friendly.</p>	2 (CBQ)		

21.	Which four factors determine the texture in textile materials?	2
22.	State two aspects of care and maintenance of fabrics.	2
23.	Give four objectives of diet therapy.	2
24.	'The guest's decision to stay and repeatedly visit the hotel in future largely depends upon the quality of the services provided by housekeeping department of the hotel.' Which four services are provided by this department?	2 (CBQ)
25.	(a) How are Respite Care homes different from Mobile Medicare units in terms of services offered to the elderly? <b>OR</b> (b) List four common problems faced by the elderly population.	2
26.	Ramesh/Rina has to wear a shirt and trousers, suggest three ways by which he/she can create harmony in it. <b>OR</b> 'The elements of design are considered while creating a balance in a dress.' Compare formal balance with informal balance. Give three points.	3 (CBQ)
27.	What is PSA? Why is it considered an effective programme? Provide four reasons to support your answer.	1+2=3
28.	(a) State two factors that are responsible for the gradual erosion of traditional art. (b) Why do you think there is an urgent need to revive and sustain this traditional art and craft forms? (c) List two steps taken by the government to sustain and promote the traditional art and craft.	3
29.	Discuss about three types of hazards along with an example for each. <b>OR</b> Enumerate three roles of Codex Alimentarius Commission (CAC) in enhancing food safety.	3
	<b>SECTION D (LONG ANSWER QUESTIONS)</b>	
30.	(a) Enumerate four factors which can lead to food deterioration or spoilage. (b) Mention any four traditional methods by which food is preserved from spoiling after harvesting or slaughtering.	2+2=4
31.	'The NEP lays a lot of impetus on Early Childhood Care and Education.' (a) List any two factors which have led to the increase in significance of ECCE in the contemporary times. (b) State one contribution of each of the following in the field of ECCE- (i) Piaget (ii) Vygotsky (iii) Maria Montessori	1+3=4 (CBQ)

32.	<p>(i) 'The principle of all washing machines is to keep the fabric in movement in the washing solution to carry away the dirt.'</p> <p>(a) Discuss the three processes involved in the washing equipment of a commercial laundry.</p> <p>(b) Which of the above process is used in front loading machines?</p> <p style="text-align: center;"><b>OR</b></p> <p>(ii) 'The field of Care and Maintenance of Fabrics is a technical field and you want to work in hi- tech laundry.'</p> <p>(a) Present any three primary requirements you must possess for this.</p> <p>(b) What qualifications are required for this role?</p>	3+1=4 (CBQ)
33.	<p>'The field of public health nutrition is multidisciplinary in nature and is built on the foundations of biological and social sciences.'</p> <p>(a) Explain this statement by highlighting four knowledge and skills required by the Public Health Nutritionists.</p> <p>(b) Give four career avenues for Public Health Nutritionists.</p>	2+2=4 (CBQ)
34.	<p>(i) 'To interpret consumer demand one should understand target market and consumer motivations.'</p> <p>What do you mean by target market? Describe four segments of target market.</p> <p style="text-align: center;"><b>OR</b></p> <p>(ii) After completing class XII, your friend is considering a career in the fashion industry. You've recommended pursuing a career as a fashion merchandiser. Guide your friend who a fashion merchandiser is and describe their four key roles within the fashion industry.</p>	1+4=5 (CBQ)
35.	<p>'Most consumers are unaware of their rights and responsibilities and do not know the various legislative provisions that have been made to protect them.'</p> <p>(a) Which law was formed to protect consumers? And when was it implemented?</p> <p>(b) Give two implications and four features of this law.</p>	2+3=5 (CBQ)