### SAMPLE QUESTION PAPER (2022-2023) CLASS XII HOME SCIENCE (Code – 064)

TIME – 3 Hours Maximum Marks : 70

#### **GENERAL INSTRUCTIONS-**

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

S.No.	SECTION A	Marks
1.	Use of ergonomics in any workplace is <b>NOT</b> important for which of the	1
	following-	
	a. Optimum work capacity	
	b. Increase in errors	
	c. Increase in productivity	
	d. Comfortable working conditions	
2.	Rita has designed a frock for her six-year-old daughter using light and	1
	dark pink colour, which indicates aspects of a	
	colour.	
	a. Chroma	
	b. Value	
	c. Hue	
	d. Intensity	
3.	is a brief 10 – 60 second message between programme,	1
	generally in the form of jingles played on radio.	
	a. Public Service Announcement	
	b. Public System Announcement	
	c. Programme Service Announcement	
	d. Personal Service Announcement	
4.	A good preschool will provide which of the following experience likely to be	1
	beneficial for young children?	
	a. Rote learning	
	b. Teacher centered approach	
	c. Formal teaching	
	d. Child centered approach	

5.	The objective of the equal remuneration act is-	1
J.	a. Equal wages for the same work	_
	b. Different working hours	
	c. Equality among men and women in every field	
	d. Special facilities for women	
6.	Identify the craft involved in manufacture of the object in the illustrations.	1
	a. Coconut	
	b. Puppetry	
	c. Bamboo	
	d. Shola	
	For visually impaired candidate	
	Name the famous craft of Assam.	
	a. Coconut	
	b. Puppetry	
	c. Bamboo	
	d. Shola	
7.	Which stage of the fashion cycle involves manufacturers copying fashion and	1
	preparing adaptations of it at many price levels?	
	a. Decline in popularity	
	b. Increase in popularity	
	c. Introduction of a style	
	d. Peak of popularity	
8.	Which of the following is NOT a feature of development communication?	1
	a. Aims at giving information and educating the society	
	b. Based on the audience characteristics and their environment	
	c. Oriented to socio-economic development and happiness of people	
	d. Seeks to describe the people at work in new projects	
9.	Match the following –	1
	i. National Service Scheme A. Juveniles	
	ii. Integrated Child Development Scheme B. Old man	
	iii. Mobile Medicare Units C. Youth	

	in Consider House	D. Children	
	iv. Special Homes	D. Children	
	Choose the correct option.		
	a. i-B, ii-A, iii-D, iv-C		
	b. i-D, ii-A, iii-C, iv-B c. i-C, ii-D, iii-B, iv-A		
	d. i-B, ii-C, iii-A, iv-D		
10.	Match the following –		1
10.			_
	i. RRE	A. Television	
	ii. SEWA	B. Print Media	
	iii. Project-Village Chhatera	C. Campaign	
	iv. EDUSAT	D. ICT	
	Choose the correct option.		
	a. i-B, ii-A, iii-D, iv-C		
	b. i-D, ii-A, iii-C, iv-B		
	c. i-C, ii-D, iii-B, iv-A		
_	d. i-B, ii-C, iii-A, iv-D		
11.	Care and maintenance of the fabric de	epends on-	1
	i. Fibre content		
	ii. Fabric construction		
	iii. Tie and Dye technique		
	iv. Brand of the fabric		
	Choose the <b>correct option</b> .		
	a. i and ii		
	b. ii and iv		
	c. i and iii		
12	d. iii and iv	act while designing clothes for your tall	1
12.	sister?	ect while designing clothes for your tall	1
	v. Vertical lines		
	vi. Horizontal lines		
	vii. Related colours		
	viii. Contrasting colours		
	Choose the <b>correct option</b> .		
	a. i and ii		
	b. ii and iv		
	c. i and iii		
	d. iii and iv		
13.	As per the NCF (2005) , the basic object	ctives of ECCE are:	1
	i. Holistic development of the child		

	potential	
	ii. Preparation for school	
	iii. Preparation essential skills in ECCE professional	
	iv. Providing support services for women and children	
	Choose the <b>correct option.</b>	
	a. i, ii, iii	
	b. i, ii, iv	
	c. i, iii, iv	
	d. ii, iii, iv	
	CASE BASED QUESTIONS	
	Read the passage carefully and answer question no. 14 to 18	
	Nutrition is the science of food, nutrients and other substances as well as	
	their digestion, absorption and utilization by the body. Optimum nutrition is	
	important for providing immunity and protection from infection, and to	
	promote recovery from a variety of illnesses as well as managing chronic	
	diseases. Nutrition and health are intimately interlinked. Health problems,	
	illness/disease and their treatment can affect nutritional status in a variety	
	of ways such as i) by impairing a person's ability to eat and/or swallow, ii) by	
	interfering with digestion, absorption and metabolism. The specialized area	
	of nutrition which deals with nutritional management during illness is clinical	
	nutrition, more recently called medical nutrition therapy. The professional	
	who delivers this service is referred to as dietitian/medical nutrition	
	therapist/clinical nutritionist.	
14.	are non-nutrient constituents present in foods that have	
	physiological or biological activity and influence health.	1
	a. Nutraceuticals	
	b. Medical foods	
	c. Phytochemicals	
	d. Functional foods	

15.	Which of the following are features of optimum nutrition?  i. Providing protection from disease  ii. Ensuring abundance of food  iii. Promoting recovery from illness  iv. Promoting socio-economic health  v. Managing chronic disease  Choose the correct option.  a. i,ii,iii  b. i,iii,v  c. ii,iii,iv  d. iii,iv,v	1
16.	Which of the following parameters not considered while taking anthropometric measurements?  a. Waist circumference b. Height c. Hemoglobin level d. Weight	1
17.	How can illness influence the nutritional status of an individual? By:  i. providing alternate therapy  ii. impairment in a person's ability to eat and swallow  iii. promoting holistic recovery  iv. problem with digestion, absorption  v. interference with proper metabolism  Choose the correct option.  a. i,ii,iii  b. i,iii,v  c. ii,iv,v  d. iii,iv,v	1
18.	<ul> <li>Which of the following is NOT an objective of diet therapy?</li> <li>a. Formulation of the diet to meet the needs of the patient</li> <li>b. Modification of the existing diets to ameliorate(ractify) the disease condition</li> <li>c. Prevention of short-term and long-term complications in case of chronic diseases</li> <li>d. Educating and prescribing medicines to the patients</li> </ul> SECTION B (SHORT ANSWER QUESTIONS)	1
19.	Your mother is admitted in the hospital for a surgery. Her gastrointestinal tract is functioning properly but she is not able to take food by mouth. Which feeding route should be adopted in this situation? Write any one advantage of the method	2

20.	a. Why France become the center of fashion in the 18 <sup>th</sup> century?	2
21.	b. State the term used for male and female designer.  What do you understand by the term food-based strategy? Enlist any two food-based strategies you may adopt to tackle public nutrition problems.  OR	2
	What do you understand by the term Hidden Hunger? Name any two conditions classified under Hidden Hunger.	
22.	Your younger brother is very confused regarding which career to choose. Mention four factors he should consider while taking career related decision.  OR	2
	Renu has recently joined new company but she is finding it difficult to adjust with her colleagues. Suggest her any four essential soft skills she must adopt at her workplace.	
23.	During COVID, Seema has done online diploma on Food Product Development. If she wants to start Food Processing Unit, what four skills she may require to do so?	2
24.	List any four job opportunities for print journalist.  OR	2
	Why language and computer skills are necessary for DCJ professional? Give four reasons.	
25.	Enlist any four sections of housekeeping department.	2
26.	Illustrate any three ways each of creating rhythm in your school uniform.  OR	3
	Illustrate any three ways each of creating emphasis in a kurta/kurti.	
27.	a. Distinguish between the view point of Piaget and Vygotsky in context to ECCE.	2+1=3
28.	<ul><li>b. State any two role of ECCE professional.</li><li>a. Differentiate between Food infection and Food intoxication.</li><li>b. Write any two ways by which salmonella bacteria spreads.</li></ul>	2+1=3
29.	Give one role of each of the following-  a. Assistant manager of front office  b. Chef de parties  c. Floor supervisor of housekeeping department	3
	SECTION C (LONG ASWER QUESTIONS)	
30.	Mr. Dharampal has started his own food processing unit for exporting the products. His friend has suggested him to implement HACCP.	1+3=4
	<ul><li>a. What is HACCP?</li><li>b. Highlight any three importance of HACCP to convince him to adopt it.</li></ul>	

		1
	OR  Mrs. Ramvati has started her own bread manufacturing unit. She wants to get her manufacturing unit certified by Government of India.	OR 1+1+2=4
	a. Name the new Food safety Act implemented in India.	
	b. Which year it was implemented?	
	c. Enlist any four functions of the new Food safety Act.	
31.	a. Why are youth vulnerable? Give two reasons.	1+1+2=4
	<ul><li>b. What is National Service scheme?</li><li>c. Highlight any two activities taken up under National Service Scheme.</li></ul>	
	OR	0.0
	a. In which year the first SOS children's village was setup?	OR
	b. Explain three features of SOS children's Village.	1+3=4
32.	<ul><li>a. What is the difference between consumer forum and footfalls?</li><li>b. "Inadequate information given by manufacturer is common problem amongst the consumer". Support this statement with two examples.</li></ul>	2+2=4
33.	Sonu is planning to setup a commercial laundry in his neighborhood. Elaborate how commercial laundry will differ from home laundry (Write any four features).	4
34.	Describe three basic causes and two underlying causes at household level contributing to under nutrition in our country.  OR	5
	Explain five ways of diet modification to meet the needs of an individual. Give an example of each.	
35.	Anu is a fashion merchandiser who is working in a fashion house. She is involved with various activities including conversion of inspiration into design, use technology to conceptualize and address the planning and distribution of products in the fashion industry.	2+1+2=5
	a. Elaborate any four roles and responsibilities she will have in different phases of fashion merchandising.	
	b. How is small single unit store different from chain store?	
	c. Enumerate any four courses that Anu might have done to have a career in fashion merchandising?	

# MARKING SCHEME

## **CLASS XII**

## **HOME SCIENCE (2022-2023)**

S.No.	Value Points	Marks
1.	b. Increase in errors	1
2.	b. Value	1
3.	a. Public Service Announcement	1
4.	d. Child centered approach	1
5.	a. Equal wages for the same work	1
6.	c. Bamboo	1
	OR	
	d. Shola	
7.	d. Peak of popularity	1
8.	d. Seeks to describe the people at work in new projects	1
9.	c. i-C, ii-D, iii-B, iv-A	1
10.	c. i-C, ii-D, iii-B, iv-A	1
11.	a. i and ii	1
12.	b. ii and iv	1
13.	b. i, ii, iv	1
14.	c. Phytochemicals	1
15.	b. i,iii,v	1
16.	c. Hemoglobin level	1
17.	c. ii. iv,v	1
18.	d. Educating and prescribing medicines to the patients	1
19.	Feeding Route to be adopted: Tube feeding	1+1=2
	Advantage of tube advantage: It is nutritionally adequate.	
20.	<ul> <li>a. France become the center of fashion in the 18th century:</li> </ul>	1+1/2+1/2=2
	<ol> <li>Due to support from the royal court.</li> </ol>	
	<ol><li>Development of silk industry.</li></ol>	
	b. Male designer- couturier	
	Female designer- couturiere	
21.	Food based strategies: Food based strategies are preventive and	1+1=2
	comprehensive strategies that use food as a tool to overcome	
	nutritional deficiencies.	
	Strategies to tackle nutritional problems:	
	Dietary diversification	
	2. Horticulture interventions	
	Any other, Any two	
	OR	OR

	Hidden Hunger: Term used to refer to micronutrient deficiency.	
	Two Conditions:	1+1/2+1/2=2
	1. Vitamin A deficiency	
	2. Anaemia	
	3. Goiter	
	Any other, Any two	
22.	Factors he should consider while taking career related decision are-	½ x 4=2
	1. One's own aptitude	
	2. Talent	
	3. Personal preferences	
	4. Needs and aspirations	
	Any other, Any four	
	OR	
	Four essential soft skills she must adopt at her workplace are-	
	1. Communicating clearly	
	2. Thinking critically and creatively	
	3. Learning effectively	
	4. Working cooperatively	
	5. Working productively	
	Any other, Any Four	
23.	Four skills required to start Food Processing Unit:	½ x 4=2
	Knowledge of food preparation	
	2. Knowledge of product specifications	
	3. Assessment by sensory methods	
	4. Labelling and packaging of products	
	5. Industrial practices	
	Any other, Any four	
24.	Four job opportunities for print journalist	½ x 4=2
	Interviewing people	7277.2
	2. Attending press conferences	
	3. Making phone calls	
	4. Covering stories	
	5. Sending stories to editors	
	Any other slogan	
	OR	OR
	Importance of Language skills and Computer skills:	OK .
	It helps to write technical reports and documents.	1/2x4=2
		1/ 284-2
	2. To interact with people.	
	3. Sending e-mails to create story	
	4. Sharing information with people	
	Any other, Any four	

1/2x4=2 1x3=3
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2.4.2
2+1=3
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	4.professional training for a career in early childho	ood programs	
	5. providing favourable learning conditions.		
	Any two, Any other		
28.	a.Difference between Food infection and Food int	2+1=3	
	FOOD INFECTION FOOD INTO		
	, , ,	f toxicated food.	
	pathogenic organisms which		
	multiply in the body and cause disease.		
		period is short	
	b. Two ways by which salmonella bacteria spread	S.	
	1. It spread through cross – contamination (W	/hen same chopping	
	board is used for raw meat/poultry and sala	ad)	
	2. Inadequate cooking		
	Any other, Any two		
29.	a. Assistant manager of front office-		3x1=3
	1. Organizes and supervises front office in absorber	ence of front office	
	manager		
	2. Ensures smooth functioning of the front off		
	b.Chef de parties-		
	Supervision of some sections of kitchen		
	c.Floor supervisor of housekeeping department-		
	Responsible for cleanliness and maintenance of g		
	Any other, Any one role of each		
30.	a.HACCP- Hazard Analysis Critical Control Point (	HACCP)	1+3=4
	b. Three importance of HACCP		
	1. Preventive approach to ensure food safety		
	2. Helps to detect hazards at any stage of prod	=	
	in order to ensure a good quality end produ appropriate action at the stage where the p	· •	
	<ol><li>Enables producers, processors, distributors utilise resources efficiently</li></ol>	s and exporters to	
	Any other, Any three		
	OR		
	a.The new Food safety Act - Food Safety and Star	ndards Act	0.5
	b.Year -2006		OR 1+1+2=4
	c.Four functions of FSSA		1+1+2=4
	<ol> <li>Framing of regulations to lay down the star for articles of food and system of enforcing</li> </ol>	=	

	<ol> <li>Laying down mechanisms and guidelines for accreditation of certification bodies for certification of food safety management system for food businesses and accreditation of laboratories and notification of the accredited laboratories.</li> <li>To provide scientific advice and technical support to Central Government and State Governments for framing the policy and rules related to food safety and nutrition.</li> <li>Collect and collate data regarding food consumption, incidence and prevalence of biological risk, contaminants in food, residues of various contaminants in foods products, identification of emerging risks and introduction of rapid alert system.</li> <li>Any other, Any four</li> </ol>	
31.	<ul> <li>a. Reasons why youth is vulnerable-</li> <li>1. Biological changes in body have an impact on the person's sense of well-being and identity.</li> <li>2. Peer pressure and pressure to excel in an increasingly competitive world</li> <li>3. When the family/environment is unable to provide positive support to the adolescent</li> <li>4. Some adolescents may consume alcohol and drugs (also termed substance abuse)</li> <li>5. Health</li> <li>Any other, Any two</li> <li>b.National Service scheme- Involve college level students in programmes of social service and national development</li> <li>c.Two activities taken up under National Service Scheme</li> <li>1. construction and repair of roads, school buildings, village ponds, tanks.</li> <li>2. related to environmental and ecological improvement like tree plantation, removal of weeds from lakes, digging pits.</li> <li>Any other, Any two</li> </ul>	2+1+1=4
	OR a. Year of SOS children's village set up- 1964 b. Functioning of SOS children's Village- 1. Provide family-based, long-term care to children who can no longer grow up with their biological families. 2. In each SOS home there is a 'mother' who looks after 10-15 children. 3. This unit lives like a family and the children experience	OR 1+3=4

	relationships and love once again, which helps children to recover		
	from traumatic experiences.		
		ner, forming a supportive 'village'	
	environment.		
	Any other, Any three	16.16.11	
32.	a. Difference between consumer for		2+2=4
	Consumer forum- A place or an orga		
	protection and help them address th	ieir problems faced regarding	
	products and services.	number of sustamors (sonsumors	
	Consumer footfalls- This means the		
	who visit any given space such as a s	_	
	consumption in a country, consumer	Tootrail increases.	
	b. Inadequate information given by r	manufacturer with two evamples	
	Labels are not factually correct     Labels are incomplete.	ι	
	2. Labels are incomplete	d or too small to road	
	3. Very often their print is blurre	d or too small to read	
33.	Any other, Any two Difference between commercial laur	adry and home laundry-	1x4=4
55.		HOUSEHOLD LAUNDRY	1,4-4
		Mostly small articles of daily use	
		are washed at home	
		Quantum of clothes is less(5-10	
		kg)	
		Clothes are washed by hand or	
		washing machines	
	System of code tag	No need of records	
	Any other, Any four		
34.	Three basic causes and two underlyi	ng causes at household level	2+2+1=5
	contributing to under nutrition in ou		
	Basic Causes	Causes at household or family level	
	1. Quantity and quality of actua		
	resources, e.g., human resources		
	financial and organisationa	_	
	(existence of services and the way		
	they are operated and controlled).		
	2. Political, cultural, religious, 3.Inadequate maternal and child		
	economic and social systems. This		
	includes status of women		

	allocation of funds for programmes to solve the problems, environmental degradation and biodiversity.  3. Potential resources: environment, technology and people	5.Inadequate health services and insufficient causes at access to health services 6 Inadequate and/or inappropriate knowledge and	
		discrimination against women, elderly and girl child.	
	Any three	Any two	
	OR		OR
	Changes (in normal diet) to meet the through modified diets	1x5=5	
	1. Change in consistency and/or textu Depending on the condition, patients regular diet	may be advised liquid, soft or	
	2.An increase or decrease in the energy calories for pregnant/lactating/athlete	е	
	3. Include greater or lesser amounts of protein in case of surgery	of one or more nutrients-increased	
	4.Frequency-Serving meals during fev 5.Changing the feeding route-Tube feeding other example		
35.	a.Four roles and responsibilities she we fashion merchandising 1.In <i>Manufacturing</i> -Makes significant to make a piece of clothing.	·	2+1+2=5
	2. Buying -Becomes part of fashion m buys fashion items to be presented in	a store.	
	<b>3. Promoting</b> -The designer's product merchandising skills, production skills		
	4.S <i>elling</i> -Responsible for selling fashion to consumers.	on items to stores, which then sell	
	b. Small single unit store different from <b>Small Single-unit Store</b> is a neighbour family operated single stores  Chain stores are retail outlets that she	hood store. These are owner and	
	Chain stores are retail outlets that sha	are a brand and central	

practices.	ve standardised business methods and	
c.Two courses to have a career in fashion merchandising-		
Certificate or diploma	In fashion merchandising can usually	
degree programme	be completed in 6 months to 1 year	
Bachelors' degrees(4 year	In fashion design or fashion	
programme)	merchandising	
Master's programme(2	In fashion merchandising that combine	
year)	a certain amount of liberal arts	
Anv two		