## 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- 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	1
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	
0	d. Peak of popularity  Which of the following is NOT a feature of development communication?	1
8.	Which of the following is NOT a feature of development communication?  a. Aims at giving information and educating the society	1
	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	



	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
	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 depends on-		
	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		
	d. iii and iv		
12.		lect while designing clothes for your tall	1
	sister?		
	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		
4.0	d. iii and iv		4
13.	As per the NCF (2005), the basic obje		1
	i. Holistic development of the child	to enable him/her to realise the	



	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	

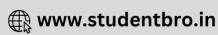


15.	Which of the following are features of optimum nutrition?	1
	i. Providing protection from disease	
	ii. Ensuring abundance of food	
	iii. Promoting recovery from illness	
	iv. Promoting socio-economic health	
	v. Managing chronic disease	
	Choose the correct option.	
	a. i,ii,iii	
	b. i,iii,v	
	c. ii,iii,iv	
	d. iii,iv,v	
16.	Which of the following parameters not considered while taking	1
	anthropometric measurements?	
	a. Waist circumference	
	b. Height	
	c. Hemoglobin level	
	d. Weight	
17.	How can illness influence the nutritional status of an individual? By:	1
	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	
18.	Which of the following is NOT an objective of diet therapy?	1
	a. Formulation of the diet to meet the needs of the patient	
	b. Modification of the existing diets to ameliorate(ractify) the disease	
	condition	
	c. Prevention of short-term and long-term complications in case of	
	chronic diseases	
	d. Educating and prescribing medicines to the patients	
	SECTION B (SHORT ANSWER QUESTIONS)	
19.	Your mother is admitted in the hospital for a surgery. Her gastrointestinal	2
	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	
	<u> </u>	



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>	





	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	0.5
	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)**

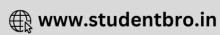
S.No.	Value Points	Marks	
1.	b. Increase in errors	1	
2.	b. Value	1	
3.	a. Public Service Announcement	1	
4.	d. Child centered approach	1	
5.	a. Equal wages for the same work	1	
6.	c. Bamboo	1	
	OR		
	d. Shola		
7.	d. Peak of popularity	1	
8.	d. Seeks to describe the people at work in new projects	1	
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.	a. France become the center of fashion in the 18th century:	1+1/2+1/2=2	
	<ol> <li>Due to support from the royal court.</li> </ol>		
	2. Development of silk industry.		
	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:		
	1. Dietary diversification		
	2. Horticulture interventions		
	Any other, Any two		
	OR	OR	

	Hidden Hunger: Term used to refer to micronutrient deficiency.	1 1/2 1/2 2
	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	,
	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:	
	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	





25.	Sections of house	keeping department:	1/2x4=2	
	1. Housekeep			
	2. Housekeep	ing management		
	3. Guestroom	brigade		
	4. Public area	brigade		
	5. Linen and ເ	ıniform		
	Any other, Any fo	ur		
26.	Three ways of cre	eating rhythm in school uniform-	1x3=3	
	1. Repetition	of embroidery, laces, buttons, piping, etc. at necklines		
	2. Cordation			
	colours, line			
	3. Radiation of			
	4. Parallelism	when elements lie parallel to each other. For		
	Example-Kr	nife pleats in skirts.		
	Any other, Any th	ree		
		OR		
	-	of creating emphasis in a kurta/kurti-		
	<u> </u>	emphasize a colour repeatedly use it.		
		shapes or textures like unusal shape of collars, sleeves		
		ecorations on necklines, waist, etc.		
	Any other, Any th			
27.	<del>                                   </del>	riaget and Vygotsky in context to ECCE-	2+1=3	
	PSYCHOLOGIST	VIEW POINT		
	PIAGET,	Young children need a supportive		
	developmental	environment to explore phenomenon in their		
	psychologist	own ways because they have different ways of		
		understanding the world		
		An institution must realize the importance of		
		cultural context within which it operates and		
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	works along with family.		
	VYGOTSKY,	The children need a concerned and caring		
	psychologist	knowledgeable adult in early childhood for creating		
	and educator	optimal environment for easy, enjoyable and		
		meaningful learning according to the child's abilities		
		and temperament		
	h Two role of FC	CE professional		
	b. Two role of ECC			
	1.commitment to			
	2.awareness and knowledge about their needs.			
	3.challenges for providing opportunities for their growth and			
	development.			



	4.professional training for a career in early	childhood programs	
	5. providing favourable learning conditions.		
	Any two, Any other		
28.	a.Difference between Food infection and Fo	2+1=3	
	FOOD INFECTION FOOD	DINTOXICATION	
	It is caused by ingestion of live   Inges	tion of toxicated food.	
	pathogenic organisms which		
	multiply in the body and cause		
	disease.		
	Incubation period is long Incub	ation period is short	
	b. Two ways by which salmonella bacteria s	preads.	
	<ol> <li>It spread through cross – contaminat</li> </ol>	-	
	board is used for raw meat/poultry a		
	2. Inadequate cooking		
	Any other, Any two		
29.	a. Assistant manager of front office-		3x1=3
	1. Organizes and supervises front office	in absence of front office	
	manager		
	2. Ensures smooth functioning of the fro	ont office	
	b.Chef de parties-		
	Supervision of some sections of kitchen		
	c.Floor supervisor of housekeeping department-		
	Responsible for cleanliness and maintenance of guest room		
	Any other, Any one role of each		
30.	a.HACCP- Hazard Analysis Critical Control F	Point (HACCP)	1+3=4
	b. Three importance of HACCP		
	1. Preventive approach to ensure food s	-	
	<ol><li>Helps to detect hazards at any stage of in order to ensure a good quality end</li></ol>	_	
	appropriate action at the stage where		
	3. Enables producers, processors, distri	-	
	utilise resources efficiently		
	Any other, Any three		
	OR		
	a.The new Food safety Act - Food Safety an		
	b.Year -2006		OR
	c.Four functions of FSSA		1+1+2=4
	<ol> <li>Framing of regulations to lay down the for articles of food and system of enf</li> </ol>	_	





			1
		<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> </ol> Any other, Any four	
3	1 ;	a. Reasons why youth is vulnerable-	2+1+1=4
	·	<ol> <li>Biological changes in body have an impact on the person's sense of well-being and identity.</li> </ol>	21111-4
		2. Peer pressure and pressure to excel in an increasingly	
		competitive world	
		3. When the family/environment is unable to provide positive	
		support to the adolescent	
		4. Some adolescents may consume alcohol and drugs (also termed	
		substance abuse)	
		5. Health	
		Any other, Any two	
		b.National Service scheme- Involve college level students in	
		programmes of social service and national development	
		programmes or social service and national development	
		c.Two activities taken up under National Service Scheme	
		·	
		<ol> <li>construction and repair of roads, school buildings, village ponds, tanks.</li> </ol>	
		2. related to environmental and ecological improvement like tree	
		plantation, removal of weeds from lakes, digging pits.	
	4	Any other, Any two	
			0.5
		OR	OR
		a. Year of SOS children's village set up- 1964	1+3=4
		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	

	1		,
	relationships and love once ag		
	from traumatic experiences.  4. The SOS families live togeth	ner, forming a supportive 'village'	
	environment.	io, io.i.i.g a capperaise iii.age	
	Any other, Any three		
32.	a. Difference between consumer foru	um and footfalls	2+2=4
	Consumer forum- A place or an orga		
	protection and help them address the	eir problems faced regarding	
	products and services.	number of customers (consumers	
	Consumer footfalls- This means the who visit any given space such as a st		
	consumption in a country, consumer	_	
	consumption in a country, consumer	Toolian moreuses.	
	b. Inadequate information given by n	nanufacturer with two examples	
	<ol> <li>Labels are not factually correct</li> </ol>	t	
	2. Labels are incomplete		
	3. Very often their print is blurred	d or too small to read	
22	Any other, Any two	day and be an allowed as	44
33.	Difference between commercial laun	HOUSEHOLD LAUNDRY	1x4=4
		Mostly small articles of daily use	
	11 -	are washed at home	
		Quantum of clothes is less(5-10	
		kg)	
	Large size of washing machine (	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 underlying	2+2+1=5	
	contributing to under nutrition in our	_	
	Basic Causes	Causes at household or family	
		level	
	1. Quantity and quality of actual		
	resources, e.g., human resources,		
	financial and organisational	-	
	(existence of services and the way hygiene 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 Changes (in normal diet) to meet the through modified diets	medical needs of the patient	OR 1x5=5
	1. Change in consistency and/or texture. Depending on the condition, patients regular diet  2. An increase or decrease in the energy calories for pregnant/lactating/athleters. Include greater or lesser amounts of protein in case of surgery  4. Frequency-Serving meals during few 5. Changing the feeding route-Tube few Any other example.	gy (Calorie) intake –increasing e of one or more nutrients-increased er/diarrhea/infants	
35.	a.Four roles and responsibilities she we fashion merchandising 1.In <i>Manufacturing</i> -Makes significant to make a piece of clothing.  2. Buying -Becomes part of fashion me buys fashion items to be presented in 3. Promoting -The designer's product merchandising skills, production skills 4.Selling-Responsible for selling fashion to consumers.	erchandising when a merchandiser a store. to stores using creativity, visual and fashion shows	2+1+2=5
	b. Small single unit store different from <b>Small Single-unit Store</b> is a neighbour family operated single stores <b>Chain stores</b> are retail outlets that shall	hood store. These are owner and	

oractices.				
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			

