शिक्षा निदेशालय, राष्ट्रीय राजधानी क्षेत्र दिल्ली Directorate of Education, GNCT of Delhi Suggested Answers of Practice Paper – I Term-II (Session-2021-2022) Class – XII

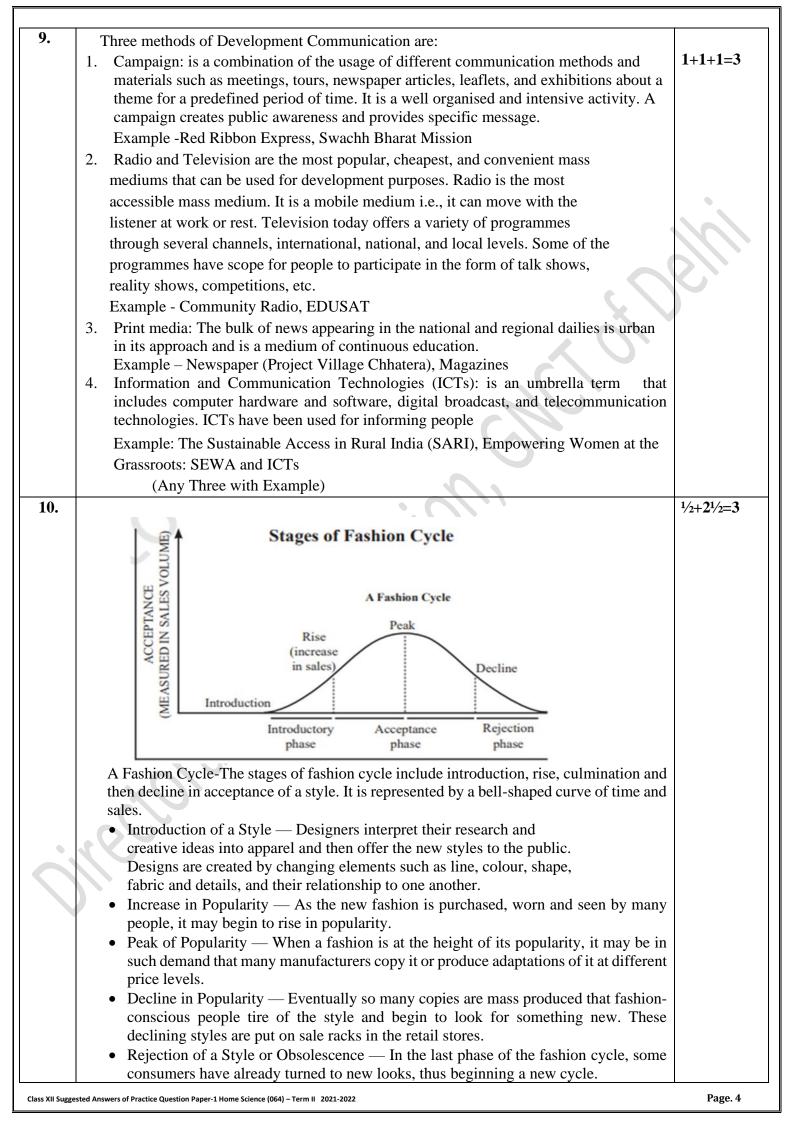
Home Science (Code: 064)

Q.no	SECTION -A	Marks
		6
1.	 Characteristics- Hospital Laundry Takes care of hygiene, cleanliness, and disinfection Most of the articles in hospitals are of cotton and dyed (in colours specific to the hospital and department) with dyes which have excellent wash-fastness. Special finishing such as starch or whitening is not taken care of on these clothes. Even the ironing and pressing may not be done to perfection. Several hospitals have started using disposables where there is a threat of infection, which are then destroyed by burning. (Any other, any two) Hotel Laundry Here besides cleanliness and hygiene, aesthetics and final finish of the articles are the most important. As compared to hospitals the articles here may be of different fibre contents. Final finishing of laundered goods, i.e., starching, ironing, pressing and correct and perfect folding, are emphasised. 	¹ ∕2 x4=2
	Any other (Any two)	
2.	 I. Eco-friendly Production and Green marketing provide consumers with products that are more in tune with nature, which Creates less waste products Uses few raw materials Saves other resources. Any other (Any Two) II. Consumers need to be aware and educated about their rights, responsibilities, and protection mechanisms in order to- Effectively deal with the onslaught of clever and deceptive market interests, marketing strategies and other problems such as malpractices, misleading advertisements, grievances with regards to services etc. Invention of Sewing Machine In 1859, Issac Singer developed the foot treadle for the sewing machine which left the hands free to guide the fabric.	1+1=2 ¹ /2+1+ ¹ /2=2
	 Prêt-à-porter clothing OR 	
	 Function of Interior Designers: i. The main goal of interior designers is to perfectly combine form with function. and their primary function is to introduce interior concepts that will increase the beauty, safety and functionality of a particular space or area. 	1+1/2+1/2=2

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	Ι	
	 Interior designers work in a variety of settings as self-employment. Retail Stores, Residential Homes Offices Hospitals Hotels Any other (Any Two) 	
4.	 i. Developing presentation techniques to deliver smooth and entertaining programs along with interviewing techniques are important. Command in any one language is important that includes speaking, writing, and reading with an ability to write technical reports and documents. They also need to learn about the computers used to operate the broadcast station, basic radio production skills using suitable software and how to write a creative report that effectively communicates using Microsoft Office applications, including Word, Excel, and PowerPoint. ii. Community Radio (CR) is run and managed by local people and the contents are for local use in their local dialect. The local radio station generally supports local programmes of development. It gives opportunity to people to participate and express their views and display their talents. NGOs and educational institutions can seek license to set up a local community radio station to broadcast information on developmental aspects, about government policies, entitlements, programmes, schemes, and services and encourages youth to prepare for a career in DCJ (Development Communication Journalism). Community Radio thus becomes 	1+1=2
5.	 the voice of the people, a catalyst for people's development. Stages of fabric production when colour is added- Dyeing is very rarely done at the Fibre stage because it proves to be the most expensive process. Dyeing done at Yarn stage helps to create multifarious designs. Woven stripes, checks are common designs produced. Brocade and Jacquard patterning is produced by weaving dyed yarns Dyeing at Fabric stage is the most common method. It may be done to produce simple single-coloured fabrics and as designed materials through tie and dye, batik. Colour can also be added at the fabric stage by painting, printing, embroidery and patch or appliqué work. Here the colour application can be in any shape and form. Any other (Any Four) 	¹ / ₂ x 4=2
6.	OR Factors which determine the texture in textile materials. i. Fibre content — fibre type (natural or man-made) ii. Yarn processing and yarn type — method of processing, twist inserted during processing, yarn type iii. Fabric construction technique — weaving, knitting, felting, braiding, lace making iv. Fabric finishes — stiffening, ironing, calendaring, and tentering, v. Surface ornamentation — tufting, flock printing, embroidery Any other (Any Four) o Swachh Bharat Mission o 2nd October 2014 o Aimed at eliminating open defecation in rural areas during the period 2014 to 2019 through mass scale behaviour change, construction of household owned and community-owned toilets and establishing mechanisms for monitoring toilet construction and usage.	¹ / ₂ x 4=2 ¹ / ₂ + ¹ / ₂ +1=2
		Bage 2

7.	Sections of Housekeeping Dep	ortmont		$\frac{1}{2} \times 4 = 2$
			n the information to housekeeping staff who	72 X 4 — 4
	are working in flats	passes o		
			organises and controls all the activities of the	
	iii. Guestroom brigade — u		ans the guestrooms.	
	•		iness of foyer, lobby, front office, and other	
	common areas.			
			s with laundry; responsible for providing	
	clean linen to entire esta			
			am — maintains landscape of the flat	101
			boms and at various places.	
		 deposits mis 	placed luggage of guests.	\bigcirc
	Any other (Any four)	SECTI	ON – B	
8.	Fully automatic:	SECTI	Semi-automatic:	1+2=3
0.	Fully automatic.		Semi-automatic.	1+4-5
	i. These machines have a	single time	i. These machines require intervention of	
	setting of controls for each	use i.e., water	the operator at frequent intervals. Rinse	
	filling, temperature of wate		water in such machines has to be filled	
	and number of rinses.		and drained out with each cycle.	
	intervention of the operato		ii. These are generally two-tub machines.	
	ii. These are one-tub machine			
		Any one of	difference	
	There are two types of circula	tion systems i	a driare:	
			circulated at high velocity. Room air enters	
			el, passes over the source of heat and then	
		_	ugh an exhaust. Thus, the temperature and	
	humidity of the room		agit un ovindust. Thus, the temperature and	
	•		d slowly. In this after the air enters the drier	
			s drawn by a small fan through perforations	
	at the top of the drien	; then downwa	ards through the clothes and out through the	
			air in this drier is slow, the relative humidity	
	of the exhausted air i	s high.		
			OR	
	The clothes may look grey at	nd dull and have	e a harsh texture if the rinse is not thoroughly	1+2=3
			e a harsh texture if the rinse is not thoroughly ded clothes.	1+2=3
	The clothes may look grey and done and the detergent remainder			1+2=3
				1+2=3
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	done and the detergent rema	ins in the wash Tumbling 1. Used i	ed clothes.	1+2=3
	done and the detergent rema Pulsation i. Used in top loading	ins in the wash Tumbling 1. Used i 2. Wash cylinder w	n front loading machines. ing takes place in a horizontally placed which is perforated, and which revolves in	1+2=3
2.	done and the detergent rema Pulsation i. Used in top loading machines. ii. The movement is caused by a vertical	ins in the wash Tumbling 1. Used i 2. Wash cylinder w a partially	n front loading machines. ing takes place in a horizontally placed thich is perforated, and which revolves in filled tub. With each revolution the	1+2=3
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SECTION - C	
 a. Consumer rights in this context are: Right to be heard: The right to be heard means that consumers' interests will receive due consideration and the right to be represented at appropriate forums. Right to seek redressal: Every consumer has the right to seek redressal/ compensation for faulty goods and services. Consumer responsibilities are: 	1+2+1= 4
 WOOLMARK For Visually impaired candidates- In lieu of diagram in part c- Answer-Wool Mark Using four elements of design in a salwar kameez for a woman who has a fat belly. Line: The shirt should have vertical stripes. There should be no curved line pattern, as curved lines make the body appear slim. Colour: If the colour of salwar and kameez is same, then they should be of cool colours li green or blue, as cool colours reduce the size and shape of the body. Shape: The shirt can have small prints, as these give a slimmer effect, making the woma appear slimmer. 	ke
 Texture: The fabric of salwar and kameez should have a fine and smooth texture to make woman look slim. such as linen, crepe, silk, or satin OR Related Colour Schemes- have at least one hue in common. These are: Monochromatic harmony which means a harmony based on one hue. This single hu may be varied in value and/or intensity. Achromatic harmony uses only neutrals such as a combination of black and white. Accented neutral utilises one hue and a neutral or achromatic colour. Analogous harmony refers to a color combination using two or three hues that lie side by side on the colour wheel. Use of four or more hues may create a jumble unless each one is in very small quantity. 	2+2 =4
 Proportion concerns the relation of one part of an object to another. This relationship may be created in size, color, shape, and texture. All these need to be pleasingly related to each other and to the whole. This is generally based on the proportion of golden mean which is represented by ratios like 3:5:8 to 5:8:13 and so on. In a skirt and blouse dress, the blouse represents 3, the skirt should represent 5, and combined effect represents 8. The smaller part 3 has the same relationship to the larger part 5 as the larger part 5 has to the whole 8. A dress appears pleasing if the blouse, skirt, and total body represents the ratio of 3:5:8. 	

 i. The food and beverages department is responsible for the sale of food and beverage. ii. The related service departments he food and beverages department a) Kitchen b) Banquet and restaurant c) Room service d) Stewarding c) Bar / coffee shop. (Any two) iii. The essential competencies required to work in hospitality industry are: The staff needs to be - i. Well groomed ii. Orderliness iv. Good manners and etiquettes v. Besides a smiling face. The cheerful attitude vi. Contresy viii. Contresy viii. Contresy viii. Good communication skills along with self-confidence x. Multiple language skills Any other (Any five) 			
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