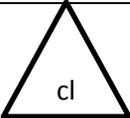


Sample Question Paper
Summative II 2016-2017
Class: X
Subject: Home Science (064)

Time: 3 Hrs

Maximum Marks: 80

1 Mark Question	EXPECTED ANSWERS	MARKS
1.	a	1
2.	c	1
3.	d	1
4.	a	1
5.	b	1
2 Marks Question		
6.	<p>a) Colour: Every stain has a specific colour, for example, curry and pickle are yellow while coffee and tea stains are brown, and grass stain is green.</p> <p>b) Smell: Some stains have a peculiar smell eg. Stains of eggs or paints. These stains can be recognized by the smell.</p> <p>c) Feel: Some stains also change the feel of the fabric and can be recognized on that basis. For example paint or sugar syrup makes the fabric stiff to touch, whereas lipstick or shoe polish make the fabric feel slippery.</p> <p>(any two)</p>	(1×2=2)
7.	<p>Advantages of using food group:</p> <ol style="list-style-type: none"> 1. to achieve nutrient intake as specified by RDA 2. to plan therapeutic diet for a patient 3. for nutritional counseling <p>(any two)</p>	(1 ×2=2)
8.	<ol style="list-style-type: none"> 1. Do bargain 2. Buy only what is needed 3. Survey market 4. Buy from wholesale market/retail shop 5. Prefer cash buying, any other (any four) 	(1/2 ×4=2)
9.	<ol style="list-style-type: none"> 1. Regional preferences 	(1/2×4=2)

	<ol style="list-style-type: none"> 2. Religious beliefs 3. Traditions and customs 4. Myths and superstitions 	
10.	<ol style="list-style-type: none"> 1. Might not have de starched it. 2. May not have kept naphthalene balls. 3. Not properly dried before storing. 4. Sari may be dirty. 5. Box may not be disinfected. 6. Box may not be airtight.(any four) 	(1/2×4=2)
11.	<p>Give four tips to your friend to save her energy while rearranging her wardrobe.</p> <ol style="list-style-type: none"> 1. Collect tools before starting work 2. Work at correct height and right posture 3. Arrange things like newspaper etc. near the workplace. 4. Take help from family members 5. Use idle time (any four and any other) 	(1/2×4=2)
12.	<p>AGMARK – set up by Directorate of Marketing and Inspection of the Government of India. It establishes norms for agricultural and livestock products at natural and processed stages.</p> <p>Examples- butter, ghee, oil, wheat flour, eggs honey etc.(any two)</p>	(1 ×2=2)
3 Marks Questions		
13.	<ol style="list-style-type: none"> 1. Collect all ingredients before starting work 2. Dove-tailing activities 3. Arrange things needed near the workstation 4. Plan her work 5. Work at right posture 6. Alternate light and heavy work 7. Use labour saving devices (any six) 	(1/2 ×6=3)
14.	<p>chlorine bleach – </p> <p>tumble dry - </p> <p>use all solvents- </p>	(1 ×3=3)

<p>15.</p>	<p>Changes during old age:</p> <ol style="list-style-type: none"> 1. Stamina decreases 2. Feel lonely 3. May have some disease 4. May be financially dependent 5. Degeneration of organs of body <p>(any three) (1/2 × 3 = 1.5)</p> <p>Care</p> <ol style="list-style-type: none"> 1. Give attention and patient care 2. Regular and moderate exercise 3. Nutritional supplements 4. Health check-ups 5. Light and healthy food 6. Any other <p>(any three) (1/2 × 3 = 1.5)</p>	<p>(1.5+1.5=3)</p>															
<p>4Marks Question</p>																	
<p>16.</p>	<ol style="list-style-type: none"> 1. Right to safety 2. Right to be heard 3. Right to choose 4. Right to redressal 5. Right to consumer education 6. Right to information 7. Right to represent 8. Right to basic needs 9. Right to healthy environment (any eight) 	<p>(1/2 × 8 = 4)</p>															
<p>17.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Steps of Washing</th> <th style="width: 33%;">Woollens</th> <th style="width: 33%;">Silk</th> </tr> </thead> <tbody> <tr> <td>Making draft</td> <td>Clothes must be placed on draft to retain its original shape and size</td> <td>Not needed</td> </tr> <tr> <td>Selection of detergent</td> <td>Less alkaline detergent</td> <td>Same as woollen</td> </tr> <tr> <td>Starching</td> <td>Not needed</td> <td>Gum is used for stiffness</td> </tr> <tr> <td>Squeezing</td> <td>Squeezed with</td> <td>Squeezed with</td> </tr> </tbody> </table>	Steps of Washing	Woollens	Silk	Making draft	Clothes must be placed on draft to retain its original shape and size	Not needed	Selection of detergent	Less alkaline detergent	Same as woollen	Starching	Not needed	Gum is used for stiffness	Squeezing	Squeezed with	Squeezed with	<p>(1 × 4 = 4)</p>
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		light pressure after wrapping in a dry towel	light pressure	
	Drying	Should be put on the draft made before washing and spread on flat surface.	Should be spread in shade with their wrong side up.	
	Ironing	Press from their wrong side when they are full dry. A damp cotton cloth should be spread on them before ironing.	A cotton cloth should be spread on it before ironing. Use the iron with very low temperature.	
18.	<p>Features of RDA:</p> <ol style="list-style-type: none"> Given in Kilocalories, gram, milligram and microgram Calorie requirement of adult man and woman are given on the basis of physical activity. Recommendations for vitamin B1, B2 and Niacin are based on calorie requirement of a person. Requirement of protein is given as per Kilogram body weight. Requirement of protein and calorie during pregnancy and lactation is given as additional allowances. Recommended allowances of Vitamin A is given in the form of Retinol or B (beta) carotene. 			(4)
19.	<p>Group 1 – Cereals , roots and tubers Rice, potato, wheat- <i>rich in carbohydrate</i></p> <p>Group II- Pulses , nuts and oilseeds Rajma, peanuts- <i>rich in protein.</i></p> <p>Group III- milk, meat and their products Paneer, eggs- <i>rich in good quality protein, calcium</i></p> <p>Group IV- Fruits and vegetables Spinach, oranges, bottle guard, apple- <i>good source of vitamins and minerals</i></p> <p>Group V- Fats and oils, sugar, etc. Refined oil, butter- <i>calorie rich</i></p>			(1/2 ×8=4)

20.	<ol style="list-style-type: none"> 1. By taking cookery classes 2. By growing vegetables in garden 3. By teaching siblings 4. By stitching own clothes 5. Make candles and soap 6. Weave saris 7. By selling preserved food items 8. By opening day-care centre at home 	(1/2 ×8=4)
21.	<p>To ensure not being cheated by milk vendor, we must observe following points:</p> <ol style="list-style-type: none"> 1. He should not use narrow bottle with thick glass as it do not contain specified amount 2. Measure milk unto brim 3. Should emptying the entire content while measuring milk 4. Milk should not be of diseased animal 5. No foul odour 6. Should not be adulterated with water or any other adulterant 7. Should not be fat free 8. Should not charge more than market price 	(1/2 ×8=4)
22.	<ol style="list-style-type: none"> 1. Do not give complete information through advertisement 2. Shown for very brief period 3. Shows free gifts but gifts may be of substandard quality 4. In any advertisement they mark * which creates confusion for the customer 5. Whenever there is sale, when you go for purchasing you will find very few quantity of that item. (any other) 	(1 ×4=4)
23.	<p>Stages of adulthood:</p> <ol style="list-style-type: none"> 1. Early adulthood 2. Middle adulthood 3. Late adulthood <p><i>Characteristics of Early adulthood</i></p> <ol style="list-style-type: none"> 1. Setting down stage 2. Reproductive age 3. Problem age 4. Period of emotional tension(any two) <p><i>Characteristics of middle adulthood</i></p> <ol style="list-style-type: none"> 1. A dreaded age 2. Is a time of transition 3. A time of stress 4. A time of achievement (any two) 	(4)

	<p><i>Characteristics of late adulthood</i></p> <ol style="list-style-type: none"> 1. A period of decline 2. Judged by different criteria 3. Individual differences 4. Many stereotypes of old people <p>(any two)</p>	
5 marks questions		
24.	<p>Requisites of a good label are:</p> <ol style="list-style-type: none"> 1. Name of the product 2. Trade mark 3. Brand name 4. Manufacturer's name and address 5. Name of country in which product made 6. Standardization mark  <ol style="list-style-type: none"> 7. Contents/ingredients 8. Manufacturing and expiry date 9. Batch number 10. License number 11. Net weight/ volume/length 12. Direction of use/ storage 13. Details of colour and preservatives used 14. MRP 15. Warning ,if any 	(5)
25.	<ol style="list-style-type: none"> 1. Soak in plain cold water 2. Soak the stain in warm soapy water 3. Bleach in sunlight 4. Treat with diluted alkaline solution 5. Use diluted acid 6. Apply oxidizing bleach 7. Apply reducing bleach 8. If stain persists, repeat the steps (IV to VII) in same order. 	(5)
26.	<p>Yes, income of family is one major factor in deciding the expenditure of a family. Other factors-</p> <ol style="list-style-type: none"> 1. Family size 2. Family composition 3. Family status 4. Location 	(1 × 5 = 5)

	<ul style="list-style-type: none"> 5. Family values 6. Type of family (any four) 	
27.	<p>Steps in making time plan:</p> <ul style="list-style-type: none"> 1. Prepare a list of activities 2. Division of activities 3. Make daily time plan 4. Make weekly and monthly time plan 5. Time estimate for activities 6. Arranging activities in order 7. Division of work 	(1 × 5 = 5)