

STEPWISE MARKING INSTRUCTION

HOME SCIENCE

CLASS 10th (Tenth)

CODE:

[Hindi and English Medium]

Academic/Open

[Maximum marks: 60]

Note: - These are the expected answers.

SECTION	Q. NO.	EXPECTED PROBABLE ANSWER	MARKS
A	1	b. Riding a cycle	1
	2	b. 5 months	1
	3	a. Developing motivation	1
	4	b. energy	1
	5	b. milk and eggs	1
	6	c. iron	1
	7	Time. Energy and money	1
	8	Standard mark	1
	9	1954	1
	10	5 year	1
	11	Skill, abilities, qualifications (any two)	1
	12	Heat, light, moisture (any two)	1
	13	d	1
	14	c	1
	15	c	1
B	16	Active play involves a lot of movement and physical activity example running making sand castle Or Truthfulness honesty cooperation and self-control	2 (Any two)
	17	Food product order	2
	18	ENERGY MANAGEMENT - "It can be defined as minimizing the expenditure of energy in daily activities without affecting the quality of work and the person does not feel fatigued after finishing the task. Or Types of family budget - 1. surplus budget 2. balanced period 3. deficit budget	2
	19	Bleaching agents –	2

		1. Oxidizing bleaches – sunlight, sodium hypochlorite. 2. Reducing bleaches - sodium hydrosulfite, sodium bisulphite. 20 Mustard oil - Argemone oil Jaggery- safolite, Sodium bicarbonate 21 Blood, egg, gravy, milk. 22 Solution of sodium hypochlorite used as a disinfectant or a bleaching agent Or 1. Dip method 2. Drop method 3. Sponge method	2 2 2
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		<p>about product</p> <p>2. Consumer get a chance to study and compare the products</p> <p>3. Label provide instructions regarding use and care of the product</p> <p>4. Label provide true and enough information regarding the product</p> <p>5. Label information is generally long lasting</p> <p>26 Methods of cleaning</p> <p>1. Wet cleaning method: - Using water, soaps, detergents etc.</p> <p>2. Dry cleaning method: - Using solvents and absorbents without water</p> <p>27 1. Less emotional dependency on parents</p> <p>2. Increase experience of negative emotions</p> <p>3. Emotional distress</p> <p>4. Struggle for independence</p> <p>28 1. Height and weight of the workstation</p> <p>2. Storage areas should be reorganised</p> <p>3. Grouping of similar material items needed frequently kept at easily accessible places</p> <p>4. Modern equipment and efficient tools should be installed</p> <p>29 We can increase our income</p> <p>1. By not unnecessarily employing paid help</p> <p>2. By helping in the family business by developing your hobby as a side business</p> <p>3. By using more homemade products than readymade products</p> <p>Or</p> <p>Types of family income</p> <p>1. Money income</p> <p>2. Real income – Direct real income and Indirect real income</p> <p>3. Psychic income</p>	<p>3</p> <p>3 (Any three)</p> <p>3 (Any three)</p> <p>3</p>
D	30	<p>Food Group</p> <p>1. Cereals, Grains and their Products - Rice, wheat, ragi, bajra,</p> <p>2. Pulses and Legumes - Bengalgram, black gram, green-gram, redgram, lentil (whole as well as dals),</p> <p>3. Milk and Meat Products – Milk, curd, cheese, paneer, etc. Chicken, liver,</p>	5

		<p>fish, egg, meat, etc.</p> <p>4. Fruits and Vegetables - Mango, guava, ripe tomato, papaya, etc. Spinach, coriander leaves, lettuce and Other Vegetables etc.</p> <p>5. Fats and Sugars - Butter, ghee, cooking oils, Sugar and jaggery.</p> <p>Or</p> <p>Problems faced by consumers</p> <ol style="list-style-type: none"> 1. Price variation 2. Adulterated and poor quality goods 3. Faulty weights and measures 4. Non available of goods 5. Misleading information 6. Lack of standardized products 7. Unfair trade practices 8. Lack of consumer information 	
	31	<ol style="list-style-type: none"> 1. Chalk powder clay and talc powder cause gastrointestinal damage diarrhoea 2. Unapproved additives have serious side effects like nerve disease and kidney impairment 3. Argemone Oil causes epidemic dropsy 4. Kesari dal causes lethyrism 5. Improper storage results in fungal contamination 6. Adulterants like Mineral oil methanol have Grave health impacts like cancer and organ damage 7. Edible substitutes like tapioca flour in besan cause dietary imbalance <p>Or</p> <ol style="list-style-type: none"> 1. Animal Stains: Stains of blood, egg yolk, meat, gravy, etc. 2. Vegetable Stains: Stains of tea, coffee, cocoa, fruit juice, wine, perspiration etc. 3. Grease Stains: Stains of curry, butter, oil paint, ghee, lipstick, shoe polish, varnish, etc. 4. Scorch: Brown stain caused by very hot iron and is a kind of stain by itself. 5. Mineral Stains: Stains of dye, rust, mud, etc. 6. Dye Stains: Ink colour bled from other fabrics while washing. 	5

		7. Grass Stains:-Vegetable stain contains chlorophyll.	
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