



**CLASS XII  
HOME SCIENCE (064)  
ANSWER KEY-3 (2020-21)**

<b>S.NO</b>	<b>SECTION - A (OBJECTIVE TYPE QUESTIONS)</b>	<b>MARKS</b>
1	d) Medical Foods OR a) Beta- carotene	1 OR 1
2	d) Both b) and c)	1
3	a) Arrival	1
4	c) Hospital OR c) 50%	1 OR 1
5	b) HIV / AIDS	1
6	a) A - iv), B - iii), C - ii), D - i)	1
7	d) Selling	1
8	d) Horticulture and flower arrangement team	1
	<b>Fill in the Blanks-</b>	
9	b) Public Service Announcement OR c) Informal sector	1 OR 1

10	a) Ergonomics	1
11	Puppetry Craft of Rajasthan OR Bandhej, Rajasthan and Gujarat	1 OR 1
12	 <p><b>BIS</b> 100% Hall Marked Jewellery <b>HALLMARK</b></p>	1
13	a) It improves the condition of the backward / people of the community. b) It educates people. c) Development of society. (Any Two)	$\frac{1}{2} \times 2 = 1$
14	a) Informal teaching. b) Safety of children. c) Healthy Eating habits d) Recreational facilities (Any other, any two)  OR  a) Play as the basis of learning. b) Art as the basis for education. c) Use of local materials, arts and knowledge d) Health, well-being and healthy habits. (Any other, any two)	$\frac{1}{2} \times 2 = 1$  OR  $\frac{1}{2} \times 2 = 1$

<b>SECTION B (CASE STUDY BASED QUESTION)</b>		
15	d) Energy and Protein deficiency	1
16	c) Kwashiorkor	1
17	d) Anaemia	1
18	c) This problem is negligible in developing countries.	1
19	c) Cotton	1
20	c) Hotel OR b)Tags	1 OR 1
21	a) Folding OR b) Fully Automatic machine	1 OR 1
<b>SECTION C</b>		
22	a) Be empathetic with co-workers. b) Positive attitude. c) Good communication skills. d) Help each other. (Any other, any four) OR a) The needs of all employees should be kept in mind. b) Should behave in an unbiased manner. c) Provide a safe work environment. d) Develop team spirit by making work interesting. (Any other, any four)	$\frac{1}{2} \times 4 = 2$  OR $\frac{1}{2} \times 4 = 2$
23	a) Dietician in hospital or health clinics. b) Consultants in Health Clubs. c) Consultant in Gymnasium. d) Teaching work in Educational Institutions. e) Can work in Research Establishments. (Any other, any four)	$\frac{1}{2} \times 4 = 2$

<p>24</p>	<p>The term “hidden hunger” is used to refer to micronutrient deficiency like the deficiencies of iron, vitamin A, iodine, zinc, vitamin B12, folic acid, calcium, vitamin D and riboflavin.</p> <p style="text-align: center;">OR</p> <p>Underweight -A person is said to be underweight when his/her body weight is less than adequate for his/her age.</p> <p>Wasting - When weight of a person is not adequate relative to his / her height, it is termed ‘wasting’.</p>	<p>2</p> <p>OR</p> <p>1+1 = 2</p>
<p>25</p>	<p>a) A person has to write and speak a lot in this field. b) To converse in different languages, write and make presentations. c) To exchange reports on computer. d) Knowledge of computer applications. (Any other, any four)</p>	<p><math>\frac{1}{2} \times 4 = 2</math></p>
<p>26</p>	<p>This is responsible for the sale of food and beverage in –</p> <p>a) Kitchen b) Banquet and restaurant c) Room service d) Stewarding e) Bar / coffee shop. (Any four)</p>	<p><math>\frac{1}{2} \times 4 = 2</math></p>
<p>27</p>	<p>SOS children’s village is an independent, non-governmental, non-profitable, international social organization. In each SOS home, children get a mother, siblings, family and community.</p> <p>Objectives –</p> <p>a) To provide home like atmosphere to children. b) To provide long term support to children.</p>	<p>1+1 = 2</p>

<p>28</p>	<p><b>Formal balance</b> – It is least expensive and most expected type of design, found on less expensive garments. This is a simple method to bring balance and tend to get monotonous. The left and right side of the garment are similar.</p> <p><b>Horizontal balance</b> – It is used to correct figure problems by using various elements of design. This makes the garment more interesting. The left and right side of the garment are not similar.</p>  <p><b>Formal balance</b>                      <b>Horizontal balance</b></p>	<p><math>1+1+\frac{1}{2}+\frac{1}{2}</math> <math>= 3</math></p>
<p>29</p>	<p>a) <b>National Service Scheme (N.S.S)</b> – It aims at involving college level students in programs of social service and national development. NSS students also render assistance to local authorities for implementing of various relief and rehabilitation programmes to meet the needs of the economically and socially weaker sections of the community.</p> <p>b) <b>National Service Volunteer Scheme</b> – Youth gets opportunity to participate in national development programs. Programs of adult education, youth clubs, leadership training programs etc. are conducted here. The Nehru Yuvak Kendras aim to enable the non-student youth of the rural areas to contribute to development in the rural areas.</p>	<p><math>1 \times 3 = 3</math></p>

	<p>c) <b>Promotion of Adventure –Many youth clubs and voluntary organisations organise activities like mountaineering, trekking, hiking, exploration for collection of data, study of flora and fauna in the mountains, forests, deserts and sea, canoeing etc. It aims at developing risk taking ability and team work in the youth.</b> <b>(Any other, any three)</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>Elderly are vulnerable due to several reasons-</b></p> <ul style="list-style-type: none"><li>a) <b>Certain disabilities such as low vision.</b></li><li>b) <b>Blindness due to cataract.</b></li><li>c) <b>Deafness from nerve impairment.</b></li><li>d) <b>Loss of mobility due to Arthritis.</b></li><li>e) <b>General inability to care for oneself.</b></li><li>f) <b>Find themselves alone, experience feeling of loneliness.</b></li><li>g) <b>Some are financially dependent on younger generations.</b></li></ul> <p><b>(Any other, any six)</b></p>	<p><b>OR</b></p> <p><math>\frac{1}{2} \times 6 = 3</math></p>
<p><b>30</b></p>	<p><b>Knowledge of various skills like –</b></p> <ul style="list-style-type: none"><li>a) <b>Production techniques of clothes.</b></li><li>b) <b>Color, texture of fabric.</b></li><li>c) <b>Knowledge of various techniques used in care and maintenance of clothes.</b></li><li>d) <b>Knowledge of self-enterprise.</b></li></ul> <p><b>(Any other, any four)</b></p> <p><b>Scope –</b></p> <ul style="list-style-type: none"><li>a) <b>Work in railway laundry.</b></li><li>b) <b>Work in Airways laundry.</b></li><li>c) <b>Work in Hospital laundry.</b></li><li>d) <b>Self-entrepreneurial activities.</b></li></ul> <p><b>(Any other, any four)</b></p>	<p><b>2+2 = 4</b></p>

	<p style="text-align: center;"><b>OR</b></p> <p>a) For ironing heavy curtains, one should use heavy iron. These irons give perfect finish to the fabric.</p> <p>b) Charcoal Irons can also be used for ironing heavy clothes such as bed sheet, curtains etc.</p> <p>c) These are heavy box shaped metal structure which requires hot charcoal for heating purpose.</p> <p>d) Irons usually weigh 1.5 to 3.5 kg according to the model and purpose of usage. (Any other, any four)</p>	<p style="text-align: center;"><b>OR</b></p> <p>1x4 = 4</p>
31	<p>To ensure food quality these points should be kept in mind-</p> <p>a) Quality of raw material and water.</p> <p>b) Safety of employees and machines.</p> <p>c) Safety in manufacturing of food.</p> <p>d) Hygiene of storage space.</p> <p>e) Food hygiene.</p> <p>f) Use of good quality ingredients with standard marks.</p> <p>g) Personal hygiene.</p> <p>h) Strict compliance of National and International laws. (Any other, any eight)</p>	$\frac{1}{2} \times 8 = 4$
32	<p>According to Juvenile Justice Act, these children are called delinquents -</p> <p>a) Children who are without any home, like – abandoned, street children, runaway and missing children.</p> <p>b) Who live with a person, who is unable to exercise control over the child.</p> <p>c) Where there is a chance of being killed, abused or neglected by the person.</p> <p>d) Who are mentally or physically challenged.</p>	$\frac{1}{2} \times 8 = 4$

	<p>e) Who are abused for the purpose of sexual or illegal act. f) Are inducted into drug abuse or trafficking. g) Victims of natural calamity. h) Orphaned, trafficked minors rescued from red light area, child labourers rescued from factories or children of prisoners.</p> <p>(Any other, any eight)</p>	
33	<p>In the field of Food Processing and Technology, there are many avenues for self-employment. Many banks and financial institutions are providing loans to encourage, especially to female entrepreneurs. In this field, dried snacks can be made like –</p> <p>a) savory items, roasted peanuts, roasted and puffed cereals. b) Sweets, papads, murabbas, pickles. c) Dried powdered spices, cakes, biscuits, bakery goods. d) Goods made up of jaggery, peanuts (Any other, any four)</p>	1x 4 = 4
34	<p>Diet therapy – it is a branch of Dietetics concerned with the use of optimum food for therapeutic purpose. It involves the modification of existing dietary habits to improve the health condition of the patient.</p> <p>Objectives –</p> <p>a) Formulation of diet to meet the nutritional need of patients as per their food habits. b) Modifications in existing diets to improve disease and keep it under control. c) Correction of nutritional deficiencies. d) Prevention of complications in chronic diseases. e) Education and counselling of the patient regarding the need to adhere to the prescribed diet. (Any four)</p>	1+2+2 = 5



	<p>Types of diet –</p> <p>a) <b>Regular diet</b> A standard or regular diet is one that includes all groups of foods and meets the needs of healthy individuals.</p> <p>b) <b>Modified diet.</b> Modified diets are those that are adjusted to meet the medical needs of a patient.</p>	
35	<p>Problems faced during buying are as follows –</p> <p>a) <b>Substandard poor-quality goods</b> – these products look good but on usage for some time, one comes to know about the inferior quality of product.</p> <p>b) <b>Adulteration</b> – it is mostly done intentionally to gain more profit. Adulterated goods can prove detrimental for health and life.</p> <p>c) <b>High prices</b> – some shops have quite high-priced products as compared to market.</p> <p>d) <b>Duplicate products</b> – packaging of inferior, imitation products in similar size, shape and colored labels of popular brands.</p> <p>(Any other, any four)</p> <p>Standard marks are the marks given to maintain the quality of products. Considering the rights of consumers, the Govt. had established institutions which ensures quality of goods through these marks.</p>	4+1 = 5

	<p style="text-align: center;"><b>OR</b></p> <p>a) Work in government organization in various decision making managerial and technical posting.</p> <p>b) Jobs in product testing, creating consumer awareness, consumer education or empowerment.</p> <p>c) Work in corporate houses dealing with customer complaints and suggestions.</p> <p>d) Work in studies of acceptance of new products, consumer feedback and suggestions.</p> <p>e) Start their own consumer organization.</p> <p>f) Can help people in redressal of their complaints.</p> <p>g) In consumer helplines for counselling.</p> <p>h) Can work as freelance consultants.</p> <p>i) Take up journalism related to consumer affairs.</p> <p>j) Can become consumer activist</p> <p>(Any other, any ten)</p>	<p><b>OR</b></p> <p><math>\frac{1}{2} \times 10 = 5</math></p>
36	<p>Harmony or Unity is created when all elements of design come together to give a pleasing harmonious effect. This can be achieved in following ways –</p> <p>a) Harmony by texture - Texture and accessory should be in accordance with each other. For perfect harmony- salwar, suit and dupatta should be of similar texture only.</p> <p>b) Harmony by shapes – By repeating lines and shapes in a garment, by matching prints angles of lines and colors. When only one shape is depicted in all parts of a garment, like – collar, cuff and hem are cut in curved shape and if the pocket used is rectangular in shape, it would create obstruction in design. For this- collar, cuff and hem should be in curved shapes only.</p>	$1+2+2= 5$