

ANSWER KEY II QSECOND YEAR HIGHER SECONDARY EXAMINATION MARCH 2022

PART-I/II/III

SUBJECT: HOME SCIENCECODE NO: SAY 728VERSION: Q60 SCORES2:00 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
PART - I				
A				
1		Selle	1	
2	a)	Protein Energy Malnutrition	1	
	b)	Marasmus / Kwashiorkor (Any one example can be scored)	1	
3		Salting	1	
4		Parchmentisation	1	
5		Message	1	
6		Extension Education	1	
7		Direct printing is the oldest method of printing.	1	
8		Pasteurisation	1	9
B				
9		Cretinism	1	
10		Boiling	1	
11		l gm	1	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
12		Underweight	1	4
A 13.		<p style="text-align: center;"><u>PART-II</u></p> <ul style="list-style-type: none"> - To maintain a good nutritional status - To correct nutritional deficiencies - To bring about changes in body weight whenever necessary. <p>(Any two valid points can be scored)</p>	1 1	2
14.		<ul style="list-style-type: none"> - Amount of twist - Direction of twist - Degree of balance <p>(Any two valid points with explanation can be scored).</p>	1 1	2.
16		<ul style="list-style-type: none"> - Osteomalacia - Osteoporosis - Tetany <p>(Any 2 points with explanation can be scored)</p>	1 1	2.

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15		<ul style="list-style-type: none"> - Human relations - Empathy - Dialogue - Information <p>(Any 2 valid points with explanation can be scored)</p>	<p>1</p> <p>1</p>	2
B. 17		<ul style="list-style-type: none"> - Fats like vanaspathi, coconut oil etc - Sweets like puddings, pastries, ice creams etc <p>(Any two valid points can be scored)</p>	<p>1</p> <p>1</p>	2
18.		<ul style="list-style-type: none"> - Eat variety of foods - Balance the food we eat with physical activity <p>(Any two valid points can be scored)</p>	<p>1</p> <p>1</p>	2.
19.		<p>Friction spinning</p> <p>Composite spinning</p>	<p>1</p> <p>1</p>	

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A 20		<p>(Any two non conventional method of spinning with explanation can be scored)</p> <p style="text-align: center;"><u>PART-III</u></p> <ul style="list-style-type: none"> - Gives whiteness to fabrics - Helps in easy dyeing and printing - Enhances the quality, absorbency and lustre of the fabric <p>(Any 3 valid points can be scored).</p>	1 1 1	2. 3
21		<ul style="list-style-type: none"> - It is done after the fibre has been spun into yarns - Such fabrics are usually deeper & richer in colour - They provide adequate colour, absorption and penetration for most colours. 	1 1 1	 3

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22.		<p>Properties :- Stability, Crease resistant, Stability to washing, Donot fray etc.</p> <p>Uses :- Making of tissues diapers, sanitary towels, disposable napkins etc</p> <p>(Any valid points can be scored)</p>	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	3.
23.		<ul style="list-style-type: none"> - Nutritive value is maintained - Easily digestible since no fat is added - Have good flavour and texture <p>(Any 3 valid arguments can be scored)</p>	1 1 1	3.
B 24.		<ul style="list-style-type: none"> - To add variety to the diet - To make use of food when they are cheap + plentiful - To make the food available throughout the year 	1 1 1	3

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
25		<ul style="list-style-type: none"> - For the production of thyroxine - For normal skeletal and physical development - Helps in tissue in oxygen consumption. <p>(Any other valid points can be scored.)</p>	<p>1</p> <p>1</p> <p>1</p>	3.
26		<ul style="list-style-type: none"> - Structure - Composition - Strength <p>(Any 3 valid properties with explanation)</p>	<p>1</p> <p>1</p> <p>1</p>	3
A 27.		<p style="text-align: center;">PART - IV</p> <ul style="list-style-type: none"> a) Warp or end b) Bias c) Thread count d) Selvedge <p>(Any 4 valid points with explanation)</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	4
28.		<ul style="list-style-type: none"> a. Temporary finish b. Semi durable finish c. Durable finish d. Permanent finish <p>(with explanation can be scored)</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	4

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29.		Verbal → oral, written Visual Nonverbal → Kinesics (with explanation can be scored)	1x4	4
30.		- It uses multidisciplinary approach - It is action oriented - It is family oriented - It has women as a target group. (with explanation can be scored)	1 1 1 1	4.
31.		Resist printing:- - A resist paste is imprinted on the fabric and then it is dyed - Certain portions of the fabric or yarn are resisted. Discharge printing - Discharge paste, a chemical is used to remove the colour		

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34		<ul style="list-style-type: none"> - Essential for the synthesis of non-essential amino acids. - Used by heart for muscular activities. <p>Structure, length, Strength Moisture absorption, Resiliency Heat conductivity.</p> <p>(Any 6 physical properties has to be compared)</p>	1x6	6.
35.		<ul style="list-style-type: none"> - Improper handling - Improper Storage - Inadequate preparation and cooking - Careless packing - Invasion of harmful microbes - Spoilage by enzymes <p>(Any 6 valid points with explanation can be scored).</p>	1 1 1 1 1 1	6.