

ANSWER KEY

^{SAYIMP}
II YEAR HIGHER SECONDARY EXAMINATION June 2023
 PART-~~I~~/III

SUBJECT: HOME SCIENCE

CODE NO: S-2228

VERSION: ---

60 SCORES

2 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		<u>PART A</u>		
1.		Vitamin D	1	1
2.		Disaccharide	1	1
3.		Poaching	1	1
4		Indian Council of Medical Research	1	1
5		20 - 39	1	1
6		coffee [Any other valid points can be scored]	1	1
7.		Fever	1	1
8.		Dehydration	1	1
9.		Single Yarn	1	1
10.		Secondary	1	1

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
11		Water proofing [Any other valid points can be scored]	1	1
12.		Mass pigmentation	1	1
13		Authority rests with people	1	1
14		Human relations [Any other valid points can be scored]	1	1
		PART B		
15.		Infantile scurvy Adult scurvy	1 1	2
16.		① To bring nutritional value ② To bring variety in meals [Any other valid points can be scored]	1 1	2
17.		- Malnourishment - Food allergy [Any other valid points can be scored]	1 1	2

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
18		<ul style="list-style-type: none">- Vegetable fibres- Animal fibres	1 1	2
19.		<ul style="list-style-type: none">- Teabags- Bandages <p>[Any other valid points can be scored]</p>	1 1	2
20.		<ul style="list-style-type: none">- Bleaching is a chemical treatment given to fibre, yarn or fabric to improve whiteness.- It helps in easy dyeing and printing of the fabric. <p>[Any other valid points can be scored]</p>	1 1	2
21		<ul style="list-style-type: none">- Smooth filament yarns- Textured filament yarns	1 1	2
22.		<ul style="list-style-type: none">- To make cotton fabrics more attractive mercerization is done.- The fabric become strong and	1 1	2

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		durable. [Any other valid points can be scored]		
23.		- It uses a multidisciplinary approach - Action oriented [Any other valid points can be scored]	1 1	2
24		- Rayon - Nylon [Any other valid points can be scored]	1 1	2
25		<p style="text-align: center;">PART C</p> <hr/> <p>- Mental development is affected - Scaly pigmentation of the skin</p>	1 1	4

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		<ul style="list-style-type: none"> - Diarrhoea due to defective digestion and absorption. - Vitamin A and B complex deficiencies <p>[Any other valid points can be scored]</p>	1 1	
26.		<ul style="list-style-type: none"> - Improves the taste & quality - Destruction of microorganisms - Improves digestibility - Increases variety - Increases consumption of food - Increases availability of nutrients <p>[Any two with explanation or Any four points from the above can be scored]</p>	1 1 1 1	4
27		<ul style="list-style-type: none"> ⊙ Improper handling ⊙ Improper storage ⊙ Inadequate preparation & cooking 		

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		<ul style="list-style-type: none"> ⊙ careless packaging ⊙ Invasion of harmful micro-organisms. ⊙ Spoilage by enzymes ⊙ Spoilage by insects, parasites and rodents. <p>[Any two with explanation or any four points from the above can be scored.]</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>4</p>
28.		<ul style="list-style-type: none"> - Warp or end - Bias - Fabric count - Balance - Selvedge - Grain line <p>[Any four points from the above with explanation]</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>4</p>

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29.		<p><u>Direct printing</u> - Oldest style of printing. Direct application of print paste on the surface of fabric. Block printing is an example.</p> <p><u>Resist printing</u> - Certain portions of the fabric or yarn are resisted or held back from taking up the print paste. Tie and dye and Batik printing are examples.</p> <p>(Any other valid points can be scored)</p>	2 2	4
30.		<p><u>Oral communication</u> - Communication using speech. It is concise and its feedback takes place immediately.</p>	2	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		<p>Written communication - This include written words and symbols. It is tangible lasting and controllable.</p> <p>[Any other valid points can be scored]</p>	2	4
31.		PART D		
		<ul style="list-style-type: none"> - It is essential for building cells - It enables growth of all cells especially of skeletal cells - Helps normal tooth formation - Essential for normal reproductive function in males. - It plays a major role in maintaining normal vision - It plays an important role in maintaining the myelin sheath of nervous tissues. 	1 1 1 1 1 1	6

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		<p>[Any other valid points can be scored]</p>		
32.		<ul style="list-style-type: none"> - Composition - structure - Length - Strength - Moisture absorption - Shrinkage - Effect of friction - Heat conductivity - Effect of sunlight - Effect of Heat - Resiliency. <p>[Any six points from the above with explanation can be scored]</p>	<p>1 1 1 1 1 1 1 1 1 1 1</p>	<p>6</p>
33.		<ul style="list-style-type: none"> - Persuasion function 	<p>1</p>	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		<ul style="list-style-type: none">- Interaction function- Information function- Entertainment function- Emotional function- Decision making function- Education/ Training function <p>[Any three points with explanation or any six points from the above can be scored]</p>	1 1 1 1 1 1	6