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**FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2018**

SUBJECT: *HOMESCIENCE*

CODE. NO: ~~00~~ 1d1

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
<u>PART - A</u>				
1	a	Fatigue / Physiological fatigue	1	
	b.	Physiological fatigue and psychological	1	2
2.	a.	Modern or Abstract / Geometrical	1	
	b.	- Uses visual language of form, colour and line - Departs from nature - May or may not recognise (Any valid points can be scored)	1	2
3	a	Food & Agricultural Organisation	1	
	b.	Food Safety and Standard Authority of India	1	2
4.		obesity-		
5.	a	Congenital Rubella Syndrome	1	
	b	MMR vaccine / Rubella vaccine	1	2
6.		a & b are incorrect statements (Any one can be scored)	1	

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
7		<p>a) Identity Crisis is a state or period of psychological distress occurring in adolescence.</p> <p>b) Hypothetic deductive reasoning is the capacity of adolescent to imagine all the alternatives for solving a given problem. (Any one can be scored)</p> <ul style="list-style-type: none"> <li>- It lays minimum standard relating to quality</li> <li>- Lays standards of hygiene and sanitation.</li> <li>- It also gives instructions for packaging, labelling and temperature of food containers.</li> </ul> <p>(Any relevant-point can be scored)</p>	1	2
		<u>PART - B</u>		
8.		<ul style="list-style-type: none"> <li>- Birth to 2 years</li> <li>- Absence of language</li> <li>- Limited sensory motor interactions</li> </ul>	1	

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
		<ul style="list-style-type: none"> <li>- Learn from environment-</li> <li>- Learn by touching, tasting grasping and holding objects.</li> </ul> <p>(Any other valid points can be scored)</p>	1	2
9.		<ul style="list-style-type: none"> <li>- Serves as financial guide</li> <li>- Helps family in spending money carefully</li> <li>- Gives sense of co-operation</li> <li>- Help in saving money for unforeseen emergencies</li> </ul> <p>(Any other valid points can be scored)</p>	1	2
10.		<ul style="list-style-type: none"> <li>- Play helps to improve intellectual skills</li> <li>- Helps in gathering information about his environment-</li> <li>- Learn how to solve problems</li> <li>- Imagination, vocabulary etc... improve.</li> </ul> <p>(Any other valid points can be scored)</p>	1	2

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
11.		<ul style="list-style-type: none"> <li>- External and internal features</li> <li>Continuous growth and development</li> <li>- The nerve cells increase rapidly</li> <li>- Foetal activity begins</li> <li>- Internal organs assume nearly adult positions.</li> </ul> <p>(Any two points can be scored)</p>	1 1 1	2
12.		<ul style="list-style-type: none"> <li>- Unsafe sexual contact</li> <li>- Receiving blood &amp; blood products from infected person</li> <li>- Use of non-sterile needles</li> <li>- From mother to child</li> </ul> <p>(Any other relevant points can be scored)</p>	1 1 1	2
13.		<p>Related Colour harmonies</p> <ul style="list-style-type: none"> <li>- They are obtained by using colours which are similar</li> </ul> <p style="margin-left: 400px;"> <span style="font-size: 2em;">{</span> <span style="margin-left: 10px;">Monochromatic</span>  <span style="margin-left: 10px;">Analogous</span> </p>	1 1	2
14.		<ul style="list-style-type: none"> <li>- Legislative measures</li> <li>- Educational measures</li> </ul> <p>(with explanation can be scored)</p>	1 1	2

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
15.		<ul style="list-style-type: none"> <li>- Work Centres can be arranged in sequential order.</li> <li>- Have transparent storage Containers to keep them properly labelled.</li> <li>- Make all work centres easy to clean and maintain</li> <li>- Create additional storage space under the stand case, below the window etc...</li> </ul> <p>(Any other relevant points can be scored)</p>	1	2
16.	a.	<ul style="list-style-type: none"> <li>- RBC become sickle shaped</li> <li>- Sickled shaped RBC can not transport oxygen</li> </ul>	1	
	b.	<ul style="list-style-type: none"> <li>- Build up uric acid in the blood</li> <li>- Uric acid accumulate in the joints or surrounding tissue and cause inflammation and swelling.</li> </ul>	1	2
		<p>(Any other relevant points can be scored)</p>		

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
17.		<p style="text-align: center;"><u>PART - C</u></p> <p><u>Value</u> - A value is a moral principle: It motivate us to behave in a particular way eg - Honesty, Punctuality etc.</p> <p><u>Standard</u> - is accepted level of quality. It is measure of values</p> <p><u>Goals</u> - A goal is our aim or objective in life.</p> <p>(Any other relevant points can be scored)</p>	1 1 1	3
18.		<p><u>Hue</u> - Name of colour eg - Red, green etc.</p> <p><u>Value</u> - lightness or darkness of a hue</p> <p><u>Intensity</u> - Colour strength or saturation of a hue.</p>	1 1 1	3

Qn. No	Sub Qns	Answer Key/Value Points - 7 -	Score	Total
19		<ul style="list-style-type: none"> <li>- Persuasive, exaggerated and mis leading</li> <li>- Complete information may not be given</li> <li>- The products may not be good as claimed</li> </ul> <p>(Any three relevant points can be scored)</p>	<p>1</p> <p>1</p> <p>1</p>	3
20		<ul style="list-style-type: none"> <li>- Achievement of family goals</li> <li>- Inflation</li> <li>- Secure future</li> <li>- Catering to large families</li> </ul> <p>(Any three points can be scored)</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	3
21		<ul style="list-style-type: none"> <li>- Think positively and optimistically</li> <li>- Seek social support-</li> <li>- Use multiple Coping strategies</li> </ul> <p>(Any three valid points can be scored)</p>	<p>1</p> <p>1</p> <p>1</p>	3

Qn. No	Sub Qns	Answer Key/Value Points - 8 -	Score	Total
22.		<ul style="list-style-type: none"> <li>- Vaccines promote health</li> <li>- Immunisation have an extensive reach</li> <li>- Immunisation have rapid- impact</li> <li>- Vaccines save lives and costs.</li> </ul> <p>(Any three valid points can be scored)</p>	1 1 1 1	3
23.	a)	Responsibility towards authority	1	3
	b)	" " Co-workers	1	
	c)	" " specific work	1	
24		<ul style="list-style-type: none"> <li>- Rhythm through repetition</li> <li>" " gradation</li> <li>" " declination</li> <li>" " opposition</li> <li>" " transition</li> </ul> <p>(Any three points can be scored)</p>	1 1 1 1 1	3
25		<ul style="list-style-type: none"> <li>- Love the child</li> <li>- Recognise his worth as a person</li> </ul>	1 1	1



Qn. No	Sub Qns	Answer Key/Value Points	Score	Total
		<p style="text-align: center;">9</p> <ul style="list-style-type: none"> <li>- Respect his rights and help him to understand</li> <li>- Encourage his curiosity</li> </ul> <p>(Any three valid points can be scored)</p>	1 1	3
26.		<p style="text-align: center;"><u>PART C</u></p> <p><u>Causes</u> -</p> <ul style="list-style-type: none"> <li>- Early Marriage, lack of education, sexual abuse, lack of discipline and socio-economic factors (Any two)</li> </ul> <p><u>Consequences</u></p> <p>Effect on the child</p> <p>Effect on mother</p> <p><u>Management</u></p> <ul style="list-style-type: none"> <li>- Enhance educational and occupational opportunities</li> <li>- Give assistance in child care and to plan their future</li> </ul>	2 2 2	6

(Any two)

Qn. No	Sub Qns	Answer Key/Value Points 10	Score	Total
27		<p><u>Causes -</u></p> <ul style="list-style-type: none"> <li>- Congenital and Developmental disorders</li> <li>- Genetic diseases and Deficiencies</li> <li>- Injuries, accidents and chemicals</li> </ul> <p><u>Educational needs</u></p> <ul style="list-style-type: none"> <li>- Training to do their daily routine jobs</li> <li>- Special curriculum which includes plus curriculum</li> <li>- They have to develop orientation and mobility skills.</li> </ul>	3	6
28		<ul style="list-style-type: none"> <li>- Fluctuation in prices</li> <li>- Defective weights and measures</li> <li>- Hoarding of Commodities</li> <li>- Substandard quality</li> <li>- Inadequate / misleading labelling</li> </ul>		

Qn. No	Sub Qns	Answer Key/Value Points 11	Score	Total
		<ul style="list-style-type: none"><li>- Customer persuasion by shopkeepers</li><li>- False advertisements</li><li>- Delayed and inadequate consumer services</li><li>- Adulteration</li></ul> <p>(Any three points with explanation can be scored or Any five points can be scored)</p>	6	6

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## EXPLANATION

1. Quest. No 1

Psychological fatigue is added

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2. Quest No 2

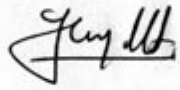
Geometric design is added

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3. Quest NO 6

(a) spelling mistake Identity - Identify

4. Answer of question No. 15 is not given in the scheme. So entire question numbers are changed.

1. Josy Marwa Jose 

2. Lixy John 