

First Year.

FIRST YEAR HIGHER SECONDARY EXAMINATION, MARCH 2016.  
(Finalised Scheme of Valuation)

Subject: Home Science

Code No: 321

Qn.No	Scoring Indicators	Split Score	Total Score
1.	Bulinna Nuxiosa	1	1
2.	ELISA (Enzyme linked immuno sorbent Assay)	1	1
3.	Directly observed Treatment schedule	1	1
4.	Fringe Benefits	1	1
5.	Soak 5gm of dal in 5 ml of water and add con. HCl. If magenta colour appears adulterant is present.	1	1
6.	Human Development	1	1
7.	a. 14 years b. legislative measures } with brief Educational measures } explanation	1 1 1	3
8.	a (a) Formal balance. (b) Informal balance b. Informal balance gives the impression of spontaneous spontaniety, freedom of movement and casualness. (Any two points from the above)	1 1 1 1	4
9.	a. Agmark b. - Agmark categorises commodities into various groups - It specifies the type of packing	1 1 1	3

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	<p>to be used for different projects.</p> <ul style="list-style-type: none"><li>- It promotes healthy market practices</li></ul> <p>(Any two points from the above can be scored)</p>		
10.	<p>(a) Work simplification</p> <p>(b) - change in hand &amp; body motion</p> <ul style="list-style-type: none"><li>- Changes in work, storage space and equipment</li><li>- changes in end product-</li></ul> <p>(with brief explanation)</p>	1 1 1 1	4
11.	<p>(a) Correct-</p> <p>(b) - Through unsafe injection or needle stick</p> <ul style="list-style-type: none"><li>- Transmission of <del>virus</del> virus by mother to their babies.</li><li>- Transmission during intercourse</li><li>- Through blood transfusion</li></ul> <p>(Any three from the above)</p>	1 1 1 1	4
12.	<p>(a) Heredity is a biological process through which the transmission of physical and social characteristics takes place from parents to offsprings.</p> <p>Environment refers to all factors except heredity affecting an organism starting from the moment of conception.</p> <p>(b) The position of the child within the family may influence his development.</p>	1 1	

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	more through environmental than through natural factors. The second, third and fourth child within a family generally develops more quickly than the first-born because of the fact that the first-born learn from imitating their elder brother or sister.	1	4
13.	<ul style="list-style-type: none"> <li>- allotting space for the activity</li> <li>- Making available on the spot all that is required for the activity</li> <li>- Arranging systematically all the materials and equipments required for the activity</li> </ul> (Any two points from the above)	1	2
14	a. Incidental } b. Intentional } with brief explanation	1	2
15.	a. In active play children get satisfaction from what they do * In passive play children play a passive role in amusements. b. Imaginative play helps children to understand how people behave and also the world around them. The child act out adult roles like doctor, nurse, and so on.	1	4
16.	1) Self help skills (3) Play skills (2) Social help skills (4) School skills (Any three with explanation)	1	3

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17.	<ul style="list-style-type: none"> <li>- To relate with family members, spouse, children, grand children and neighbours to keep them healthy and happy.</li> <li>- To meet their friends and take walks outside</li> <li>- A neat and clean atmosphere</li> <li>- Care, attention and love from family members and a feeling of security</li> <li>self respect and position in society</li> <li>- Gratitude for the benefits they provide to younger ones</li> <li>- Somebody to listen and spend some time</li> <li>- To communicate with others and participate in family events / festivals</li> </ul> <p>(Any 3 points from the above)</p>	<p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">1</p>	3
18.	<ul style="list-style-type: none"> <li>(a) Nutrition and health care</li> <li>(b) Education</li> <li>(c) Marriage and family</li> <li>(d) Cultural practices</li> <li>(e) Sexual exploration</li> </ul> <p>(Any three points with brief explanation)</p>	<p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">1</p>	3
19.	<p>Values standards } with explanation goals</p>	<p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">1</p>	3
20.	<ul style="list-style-type: none"> <li>(a) Related Colour harmonies               <ul style="list-style-type: none"> <li>- Monochromatic colour harmonies</li> <li>- Analogous</li> </ul> </li> </ul>	<p style="text-align: center;">1</p> <p style="text-align: center;">1</p>	

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	<p>(b) Contrasting Colour harmonies</p> <ul style="list-style-type: none"> <li>- Complementary</li> <li>- Double complementary</li> <li>- Split complementary</li> <li>- Triad</li> </ul> <p>(Illustration and explanation)</p> <p><del>OR</del></p> <p>OR</p> <p>(a) line - vertical, horizontal, curved diagonal, zigzag</p> <p>line is the basic element of design</p> <p>(b) Shape and form</p> <p>(c) Texture</p> <p>(d) Colour</p> <p>(e) space</p> <p style="margin-left: 400px;">} with explanation</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>6</p>
21.	<p>Causes</p> <ul style="list-style-type: none"> <li>- Physical</li> <li>- Social</li> <li>- Academic</li> <li>- family</li> </ul> <p>(Any three with explanation)</p> <p>Consequences</p> <ul style="list-style-type: none"> <li>- Academic effect-</li> </ul>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	

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	<ul style="list-style-type: none"><li>- Physical effect</li><li>- Psychological effect-</li></ul> (with explanation) <p style="text-align: center;">OR</p> <p>Consequences</p> <ul style="list-style-type: none"><li>- effect on the biological development</li><li>- effect on the socio-emotional development-</li></ul> (with explanation) <p>Management</p> <ul style="list-style-type: none"><li>- Regular exercise</li><li>- Restriction in calorie intake</li><li>- Reduction in sedentary work</li><li>- Behavioural therapy</li></ul> (with explanation)	1 1  1 1  1 1 1 1	6