

ANSWER KEY

1/9

FIRST YEAR HIGHER SECONDARY EXAMINATION 2022

PART-I/II/III

SUBJECT: HOME SCIENCE

CODE NO: FY-28

VERSION: C

60 SCORES

2:00 HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
PART-A.				
1.		ICDS	1	1
2.		Adulthood	1	1
3		Savings	1	1
4		Cognitive Development	1	1
5.		80-120	1	1
6.		Period of foetus	1	1
7		Sex Antagonism	1	1
8		Growth spurt	1	1
9.		Diphtheria, Pertussis, Tetanus	1	1
10.		90-110 IQ	1	1
11.		Knowledge	1	1
12.		Lightness or darkness	1	1
13.		BCC	1	1
14.		United Nations International Children's Emergency Fund	1	1

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
15.		a) KPO ANMARK b) KPO	1 1	2
16.		PART - B. a) Formal Balance b) Informal Balance. (with explanation can be scored)	1 1	2
17.		a) Psychological fatigue b) Physiological fatigue (with explanation can be scored)	1 1	2
18.		* Thyroxin produced by thyroid gland is essential for physical and mental development. * Deficiency of this may lead to stunted growth * Our body functions are regulated by various hormones. (Any two valid points can be scored).	1 1	2

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
19.		<p>* Peer group offers the opportunity to develop social skills such as empathy, sharing, + leadership.</p> <p>* Positive influence on individual such as academic motivation, and performance, style of clothing etc.</p> <p>(Any 2 valid points can be scored)</p>	1 1	2
20.		<p>a) Maladjustments + conflict with other family members</p> <p>b) Having lost touch with their families, either because of their children's marriage, or due to job demands.</p> <p>(Any 2 valid points can be scored)</p>	1 1	2
21.		<p>* Breastmilk contains 'community factors' 'Colostrum' helps to protect the newborn from infections, and delivers antibodies.</p>		

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
22.		<p>* It provides unsurpassed protection against infection</p> <p>(Any 2 valid points can be scored)</p>	1	2
23.		<p>* Poor academic performance and language learning</p> <p>* High dropout rates from school.</p> <p>(Any two valid points can be scored)</p>	1	2
24.		<p>* Identify all the available resumes</p> <p>* Make use of only right content of resumes.</p> <p>(Any 2 valid points can be scored)</p>	1	2
25.		<p>- Future is uncertain.</p> <p>- On retirement, finds it difficult to make both ends meet with limited income</p> <p>(Any two valid points can be scored).</p>	1	2
25.		<p>- Employ explanations, discussions and reasoning to help children understand why they are</p>	1	

Qn. No	Sub Qns	Answer Key/Value Po
--------	---------	---------------------

expected to behave
 certain way
 - Emphasis, growth
 discipline & self
 (Any 2 valid point
 scored).

PART-C.

26.

Early maturing boys	Late
- Usually taller & stronger than peers	Peers
- Good body image, more confident, secure & more independent	- Less gre S etc

(Any 2 valid point
 scored)

27.

- Inborn immunity
 - Acquired immunity
- Acquired
- naturally ac
 - Artificially ac

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
		Naturally acquired - Active - Passive Artificially acquired - Active - Passive (with explanation can be scored).	1 1	4
28.		- Poverty - Relatively large family size - Illiteracy and ignorance of parents - Failure to enforcing existing laws. (Valid points with explanation can be scored).	1 1 1 1	4.
29.		- Eliminating all extra movements - Improving the sequence of work - Developing skill at work - Using correct body posture (with explanation can be scored).	1 1 1 1	4.

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
30		<ul style="list-style-type: none"> - Vertical lines - Horizontal lines - Diagonal lines - Curved lines - Zig Zag lines. <p>(with explanation can be scored) (Any 4 valid points)</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	4.
31.		<p>a) Helps to develop the ability to decide + choose things wisely.</p> <p>b) Helps to be alert, well informed + vigilant against corrupt practices at a reasonable rate.</p> <p>c) Helps to take a suitable action when faced with a problem.</p> <p>d) Helps in optimum utilisation of money + all other resources.</p> <p>(Any valid 4 points can be scored).</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	4.

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
32.		<ul style="list-style-type: none"> - Rhythm through repetition - Gradation - Radiation - Opposition. <p>(Any 4 valid points with explanation can be scored)</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	4.
33.		<ul style="list-style-type: none"> - Testing of blood for HIV before blood transfusion. - Ensuring the use of Sterilised needles. - Control drug abuse + Sharing of needles. - Advocating safe sex and use of condoms etc. <p>(Any 4 valid points can be scored).</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	4.
34.		<ul style="list-style-type: none"> - Exploratory play - Physical play - creative play - Imaginative play <p>(Any 4 valid points with explanations can be scored).</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	4.

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
35.		<p style="text-align: center;">PART-D.</p> <ul style="list-style-type: none"> - Any two causes - Any two consequences - Any two management <p>(Valid points with explanation can be scored).</p>	<p style="text-align: center;">2 2 2</p>	6.
36		<p>A) Related Colour harmonies.</p> <ul style="list-style-type: none"> - Monochromatic - Analogous. <p>B) Contrasting Colour harmonies</p> <ul style="list-style-type: none"> - Complimentary - Double complimentary - Split complimentary - Triad. <p>(with explanation can be scored).</p>	<p style="text-align: center;">1 1 1 1 1 1</p>	6.
37.		<p>ISI</p> <p>FPO</p> <p>AG mark</p> <p>ECO mark</p> <p>Wool mark</p> <p>Silk mark</p> <p>(Any 6 standard marks with explanation can be scored).</p>	<p style="text-align: center;">1 1 1 1 1 1</p>	6.