

1/9

ANSWER KEY

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 |

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|--------|---------|---|--------|-------------|
| 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 |

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| 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> | | |

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| 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 resources</p> <p>* Make use of only right amount of resources.</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 | | | | |
|--|---|--|---------------------|------|--|---|
| | | <p>expected to behave certain way</p> <ul style="list-style-type: none"> - Emphasis, growth discipline & self <p>(Any 2 valid point scored)</p> <p style="text-align: center;">PART - C.</p> | | | | |
| 26. | | <table border="1" style="width: 100%;"> <thead> <tr> <th data-bbox="327 817 774 896">Early maturing boys</th> <th data-bbox="774 817 1576 896">Late</th> </tr> </thead> <tbody> <tr> <td data-bbox="327 896 774 1400"> <ul style="list-style-type: none"> - Usually taller & stronger than peers - Good body image, more confident, secure & more independent etc </td> <td data-bbox="774 896 1576 1400"> <ul style="list-style-type: none"> - Poor - Less - gre </td> </tr> </tbody> </table> <p>(Any 2 valid point scored)</p> | Early maturing boys | Late | <ul style="list-style-type: none"> - Usually taller & stronger than peers - Good body image, more confident, secure & more independent etc | <ul style="list-style-type: none"> - Poor - Less - gre |
| Early maturing boys | Late | | | | | |
| <ul style="list-style-type: none"> - Usually taller & stronger than peers - Good body image, more confident, secure & more independent etc | <ul style="list-style-type: none"> - Poor - Less - gre | | | | | |
| 27. | | <ul style="list-style-type: none"> - Inborn immunity - Acquired immunity <p>Acquired</p> <ul style="list-style-type: none"> - naturally ac - Artificially ac | | | | |

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|--------|---------|---|-------------------------------------|--------------------|
| 28. | | <p>Naturally acquired</p> <ul style="list-style-type: none"> - Active - Passive <p>Artificially acquired</p> <ul style="list-style-type: none"> - Active - Passive <p>(with explanation can be scored).</p> <ul style="list-style-type: none"> - Poverty - Relatively large family size - Illiteracy and ignorance of parents - Failure to enforcing existing laws. <p>(Valid points with explanation can be scored).</p> | <p>1</p> <p>1</p> <p>1</p> <p>1</p> | <p>4</p> <p>4.</p> |
| 29. | | <ul style="list-style-type: none"> - Eliminating all extra movements - Improving the sequence of work - Developing skill at work - Using correct body posture <p>(with explanation can be scored).</p> | <p>1</p> <p>1</p> <p>1</p> <p>1</p> | <p>4.</p> |

| 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. |

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| 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 explanation can be scored).</p> | <p>1</p> <p>1</p> <p>1</p> <p>1</p> | 4. |

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| 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>AC 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. |