

7.ಚಿಹ್ನೆಗಳು ಅಥವಾ ಸಂಖ್ಯೆಗಳನ್ನು ಅದಲು ಬದಲು ಮಾಡುವುದು

Interchange of signs or numbers

| Qn. No | ಉತ್ತರ Key | ಸೂಚನೆ Hints |
|--------|--------------|--|
| 33 | 1 | $(10 + 6) - (2 \times 6) = 4$ [x ಮತ್ತು +] $16 - 12 = 4$ $4 = 4$ |
| 34 | 2 | $36 - 12 \div 6 + 8 = 42$ [8 ಮತ್ತು 6] $36 - 2 + 8 = 42$ $34 + 8 = 42$ $42 = 42$ |
| 35 | 4 | $8 \times 2 - 10 \div 5 = 14$ [÷ ಮತ್ತು x] $16 - 2 = 14$ $14 = 14$ |
| 36 | 3 | $(24 \div 6) + 6 = 10$ [10 ಮತ್ತು 24] $4 + 6 = 10$ $10 = 10$ |
| 37 | 4 | $(16 \div 4) \times 6 - 2 + 8 = 30$ [÷ ಮತ್ತು -] $4 \times 6 + 6 = 30$ $24 + 6 = 30$ $30 = 30$ |

| 8. ಆಕೃತಿಗಳು ಮತ್ತು ಸಂಖ್ಯೆಗಳ ಸಂಬಂಧ - Figures and numbers relationship | | |
|---|--------------|--|
| Qn. No | ಉತ್ತರ Key | ಸೂಚನೆ Hints |
| 38 | 4 | $7 \times 4 = 28$ $6 \times 7 = 42$ $12 \times 4 = \underline{48}$ $7 + 4 = 11$ $6 + 7 = 13$ $12 + 4 = 16$ |
| 39 | 2 | $(11 + 9) 2 = 40$ $(9 + 7) 2 = 32$ $(7 + 5) 2 = 24$ |
| 40 | 3 | $(6-4)^3 = 2^3 = 8$ $(8-5)^3 = 3^3 = 27$ $(7-3)^3 = 4^3 = 64$ $(9-4)^3 = 5^3 = \underline{125}$ |
| 41 | 1 | $\frac{5 + 8 + 7 + 6}{2} = \frac{26}{2} = 13$ $\frac{9 + 12 + 11 + 10}{2} = \frac{42}{2} = 21$ $\frac{13 + 16 + 15 + 14}{2} = \frac{58}{2} = 29$ |
| 42 | 4 | $6 \times 5 + 4 = 34$ $7 \times 8 + 5 = 61$ $9 \times 7 + 6 = \underline{69}$ |

9. ಸಂಖ್ಯಾ ಸಮೂಹ ಮತ್ತು ನಿಯಮ - Set of Numbers and Rule

| Qn. No | ಉತ್ತರ Key | ಸುಲಭ Hints |
|--------|--------------|--|
| | | ನಿಯಮಗಳನ್ನು ಸಂಕೇತ ರೂಪದಲ್ಲಿ ಬರೆದಾಗ I . $n^2 - 2n$ II . $n^2 + n$ III. $2n - 2$ IV. $n^2 + 2n$ V . $2n$ |
| 43 | 3 | IV. $n^2 + 2n$ $2^2 + 2(2) = 4 + 4 = 8$ $3^2 + 2(3) = 9 + 6 = 15$ $4^2 + 2(4) = 16 + 8 = 24$ $5^2 + 2(5) = 25 + 10 = 35$ |
| 44 | 4 | II. $n^2 + n$ $2^2 + 2 = 4 + 2 = 6$ $3^2 + 3 = 9 + 3 = 12$ $5^2 + 5 = 25 + 5 = 30$ $6^2 + 6 = 36 + 6 = 42$ |
| 45 | 1 | III. $2n - 2$ $5 \times 2 - 2 = 10 - 2 = 8$ $6 \times 2 - 2 = 12 - 2 = 10$ $7 \times 2 - 2 = 14 - 2 = 12$ $8 \times 2 - 2 = 16 - 2 = 14$ |
| 46 | 2 | I . $n^2 - 2n$ $3^2 - 2(3) = 9 - 6 = 3$ $4^2 - 2(4) = 16 - 8 = 8$ $5^2 - 2(5) = 25 - 10 = 15$ $6^2 - 2(6) = 36 - 12 = 24$ |

10. ಅಕ್ಷರಗಳ ಶ್ರೇಣಿ - Letters Series

| Qn. No | ಉತ್ತರ Key | ಸುಳಿವು Hints |
|--------|--------------|--|
| | | ಈ ವಿಧದ ಪ್ರಶ್ನೆಗಳಲ್ಲಿ ಅಕ್ಷರಗಳನ್ನು 2, 3 ಅಥವಾ 4 ಅಕ್ಷರಗಳ ಗುಂಪು ಮಾಡಿ ಸಾಮ್ಯತೆಯನ್ನು ಪರಿಶೀಲಿಸಬೇಕು |
| 47 | 1 | a b / b d / a b / b d / a b |
| 48 | 3 | r s p u / r s p u / r s p |
| 49 | 4 | b c d / c d e / d e f / e f g |
| 50 | 2 | l m n o p / l m n o p / l m n o p |
| 51 | 4 | p q q / p q q / p q q / p q |

11. ವಿಭಿನ್ನವಾಗಿರುವ ಅಕ್ಷರಗಳ ಗುಂಪು - Odd one group of letters

| Qn. No | ಉತ್ತರ Key | ಸುಳಿವು Hints |
|--------|--------------|--|
| 52 | 2 | <p>ಅಕ್ಷರಗಳ ನಡುವಿನ ಅಂತರ + 1 ಆಗಿದೆ, ಆದರೆ HJLM ನಲ್ಲಿ L ಮತ್ತು Mಗಳ ನಡುವೆ + 0 ಆಗಿದೆ</p> <p>+1 +1 +1 +1 +1 +1 +1+1+1 A C E G, +1+1+0 ACEG, +1 +1 +0 HJLM H J L M</p> |
| 53 | 3 | <p>ಅಕ್ಷರಗಳ ನಡುವಿನ ಅಂತರ +1, -0, +1 ಆಗಿದೆ, ಆದರೆ IKLJ ನಲ್ಲಿ + 1, + 0, -1 ಆಗಿದೆ.</p> |
| 54 | 1 | <p>ಅಕ್ಷರಗಳ ನಡುವಿನ ಅಂತರ +1, +2, +3, ಆಗಿದೆ</p> <p>ಆದರೆ HIKN ನಲ್ಲಿ + 0 + 1, 2 ಆಗಿದೆ.</p> |
| 55 | 4 | <p>A B C D E F G H I J K L M</p> <p>N O P Q R S T U V W X Y Z</p> |

12. ಸಾಮ್ಯತೆ ಅಕ್ಷರಗಳು - Analogy Letters

| Qn. No | ಉತ್ತರ Key | ಸೂಚನೆ Hints |
|--------|--------------|---|
| 56 | 3 | <p style="text-align: center;">BDFH:ACEG::QSUM:PRTV</p> <p style="text-align: center;">BDFH:ACEG ></p> |
| 57 | 3 | <p style="text-align: center;">+3 +3</p> <p style="text-align: center;">BODQ:FSHU::GTIV:KXMZ</p> <p style="text-align: center;">+3 +3</p> |
| 58 | 4 | <p style="text-align: center;">+3 +3</p> <p style="text-align: center;">ACD:EGH::IKL:MNP</p> <p style="text-align: center;">+3</p> |
| 59 | 4 | <p style="text-align: center;">D G J M</p> <p style="text-align: center;">BC4 : EF7 :: HI 10 : KL 13</p> <p>A ಯಿಂದ Z ವರೆಗೆ 1, 2, 3,ಎಂದು ಸಂಖ್ಯೆ ನೀಡಿದಾಗ 4 ಅಂದರೆ D, 7 ಅಂದರೆ G</p> <p style="text-align: center;">B C D : E F G</p> <p style="text-align: center;">+2 +2 +2</p> <p style="text-align: center;">H I J : K L M</p> <p style="text-align: center;">+2 +2 +2</p> <p style="text-align: center;">H I 10 : K L 13</p> |

















13. ಮಾತ್ಸಕೆ - ಅಕ್ಷರಗಳು - Matrix Letters

| Qn. No | ಉತ್ತರ Key | ಸುಳಿವು Hints | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---------------|--|-------------|-------------|-------------|---------------|---------------|---------------|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 60 | 2 | <p>A ಯಿಂದ Z ವರೆಗೆ 1 ರಿಂದ 26 ವರೆಗೆ ಸಂಕೇತಿಸಿದಾಗ</p> <p>E = 5, J = 10, E + J = O 5 + 10 = 15</p> <p>ಇದೇ ರೀತಿ H + L = T 8 + 12 = 20</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 4 | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">$M - J = C$</td> <td style="border-right: 1px solid black; padding: 5px;">$R - L = F$</td> <td style="padding: 5px;">$T - H = L$</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">$13 - 10 = 3$</td> <td style="border-right: 1px solid black; padding: 5px;">$18 - 12 = 6$</td> <td style="padding: 5px;">$20 - 8 = 12$</td> </tr> </table> | $M - J = C$ | $R - L = F$ | $T - H = L$ | $13 - 10 = 3$ | $18 - 12 = 6$ | $20 - 8 = 12$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $M - J = C$ | $R - L = F$ | $T - H = L$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $13 - 10 = 3$ | $18 - 12 = 6$ | $20 - 8 = 12$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 2 | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">$M - G = 6$</td> <td style="border-right: 1px solid black; padding: 5px;">$P - K = 5$</td> <td style="padding: 5px;">$X - T = 4$</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">$13 - 7 = 6$</td> <td style="border-right: 1px solid black; padding: 5px;">$16 - 11 = 5$</td> <td style="padding: 5px;">$24 - 20 = 4$</td> </tr> </table> | $M - G = 6$ | $P - K = 5$ | $X - T = 4$ | $13 - 7 = 6$ | $16 - 11 = 5$ | $24 - 20 = 4$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $M - G = 6$ | $P - K = 5$ | $X - T = 4$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $13 - 7 = 6$ | $16 - 11 = 5$ | $24 - 20 = 4$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 1 | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">$G - E = 2$</td> <td style="border-right: 1px solid black; padding: 5px;">$M - H = 5$</td> <td style="padding: 5px;">$W - T = 3$</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">$7 - 5 = 2$</td> <td style="border-right: 1px solid black; padding: 5px;">$13 - 8 = 5$</td> <td style="padding: 5px;">$23 - 20 = 3$</td> </tr> </table> <table style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td><td>G</td><td>H</td><td>I</td><td>J</td><td>K</td><td>L</td><td>M</td> </tr> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td> </tr> <tr> <td>N</td><td>O</td><td>P</td><td>Q</td><td>R</td><td>S</td><td>T</td><td>U</td><td>V</td><td>W</td><td>X</td><td>Y</td><td>Z</td> </tr> <tr> <td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td> </tr> </table> | $G - E = 2$ | $M - H = 5$ | $W - T = 3$ | $7 - 5 = 2$ | $13 - 8 = 5$ | $23 - 20 = 3$ | A | B | C | D | E | F | G | H | I | J | K | L | M | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| $G - E = 2$ | $M - H = 5$ | $W - T = 3$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $7 - 5 = 2$ | $13 - 8 = 5$ | $23 - 20 = 3$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | B | C | D | E | F | G | H | I | J | K | L | M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

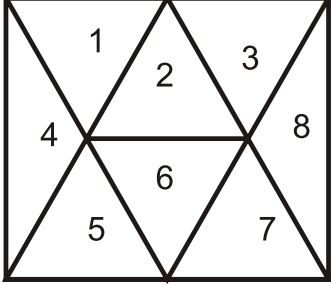
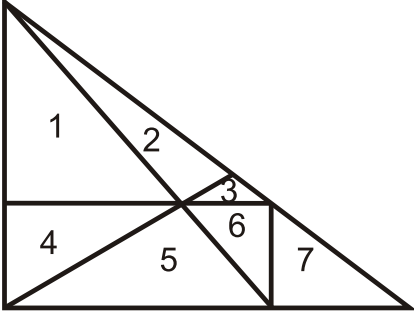
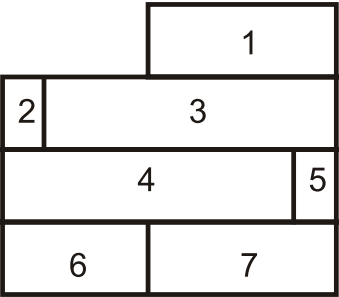
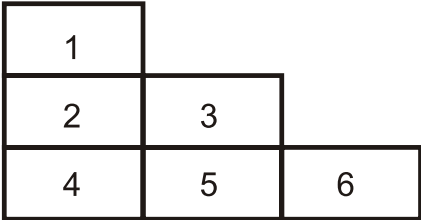
14. ಅಕ್ಷರದ ಸಂಕೇತಿಸುವಿಕೆ - Letter coding

| Qn. No | ಉತ್ತರ Key | ಸುಲಭವು Hints | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 2 | <table border="0" style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; padding: 2px;">A</td> <td>B</td> <td style="border: 1px solid black; padding: 2px;">C</td> <td>D</td> <td style="border: 1px solid black; padding: 2px;">E</td> <td style="border: 1px solid black; padding: 2px;">F</td> <td style="border: 1px solid black; padding: 2px;">G</td> <td>H</td> <td style="border: 1px solid black; padding: 2px;">I</td> <td style="border: 1px solid black; padding: 2px;">J</td> <td>K</td> <td>L</td> <td>M</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">Z</td> <td>Y</td> <td style="border: 1px solid black; padding: 2px;">X</td> <td>W</td> <td style="border: 1px solid black; padding: 2px;">V</td> <td style="border: 1px solid black; padding: 2px;">U</td> <td style="border: 1px solid black; padding: 2px;">T</td> <td>S</td> <td style="border: 1px solid black; padding: 2px;">R</td> <td style="border: 1px solid black; padding: 2px;">Q</td> <td>P</td> <td>O</td> <td>N</td> </tr> </table> <p style="text-align: center;">CAT = X Z G</p> | A | B | C | D | E | F | G | H | I | J | K | L | M | Z | Y | X | W | V | U | T | S | R | Q | P | O | N |
| A | B | C | D | E | F | G | H | I | J | K | L | M | | | | | | | | | | | | | | | | |
| Z | Y | X | W | V | U | T | S | R | Q | P | O | N | | | | | | | | | | | | | | | | |
| 65 | 3 | <table border="0" style="width: 100%; text-align: center;"> <tr> <td style="border: 1px solid black; padding: 2px;">A</td> <td style="border: 1px solid black; padding: 2px;">B</td> <td style="border: 1px solid black; padding: 2px;">C</td> <td>D</td> <td style="border: 1px solid black; padding: 2px;">E</td> <td>F</td> <td>G</td> <td style="border: 1px solid black; padding: 2px;">H</td> <td>I</td> <td>J</td> <td style="border: 1px solid black; padding: 2px;">K</td> <td style="border: 1px solid black; padding: 2px;">L</td> <td>M</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">N</td> <td style="border: 1px solid black; padding: 2px;">O</td> <td style="border: 1px solid black; padding: 2px;">P</td> <td>Q</td> <td style="border: 1px solid black; padding: 2px;">R</td> <td>S</td> <td>T</td> <td style="border: 1px solid black; padding: 2px;">U</td> <td>V</td> <td>W</td> <td style="border: 1px solid black; padding: 2px;">X</td> <td style="border: 1px solid black; padding: 2px;">Y</td> <td>Z</td> </tr> </table> <p style="text-align: center;">CHALK = punyx</p> | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| A | B | C | D | E | F | G | H | I | J | K | L | M | | | | | | | | | | | | | | | | |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z | | | | | | | | | | | | | | | | |
| 66 | 3 | <p style="text-align: center;">A ಯಿಂದ Z ವರೆಗೆ 1 ರಿಂದ 26ನ್ನು ಸಂಕೇತಿಸಿದಾಗ</p> <p style="text-align: center;">E L E P H A N T 5 12 5 16 8 14 20</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 4 | <p style="text-align: center;">A ಯಿಂದ Z ವರೆಗೆ 1 ರಿಂದ 26ನ್ನು ಸಂಕೇತಿಸಿದಾಗ</p> <p style="text-align: center;">H + O + U + S + E = 8 + 15 + 21 + 19 + 5 = 68 R E N T = 18 + 5 + 14 + 20 = 57</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 2 | <p style="text-align: center;">A ಯಿಂದ Z ವರೆಗೆ 1 ರಿಂದ 26ನ್ನು ಸಂಕೇತಿಸಿದಾಗ</p> <p style="text-align: center;">P E A C O C K = 11, 22, 26, 24, 12, 24, 16</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |

15. ಸಂಕೇತಿಸುವಿಕೆ ಮತ್ತು ಪ್ರತಿ ಸಂಕೇತಿಸುವಿಕೆ - Coding and Decoding

| Qn. No | ಉತ್ತರ Key | ಸುಳಿವು Hints |
|--------|--------------|---|
| 69 | 3 | <p>ಸ್ಥಂಭ - 1 ಮತ್ತು ಸ್ಥಂಭ ಹೋಲಿಸಿದಾಗ</p> <p>LAND =    </p> |
| 70 | 1 | <p>KITE =    </p> |
| 71 | 2 | <p>COLD =    </p> |
| 72 | 4 | <p>FAIR =    </p> |

16. ಜ್ಯಾಮಿತಿಯ ಆಕೃತಿಗಳು - Geometric Figures

| Qn.No | ಉತ್ತರ Key | ಸೂಚನೆ Hints |
|-------|--------------|--|
| 73 | (1) |  <p> $1 \rightarrow 1, 2, 3, 4, 5, 6, 7, 8, = 8$ $2 \rightarrow (1+4), (4+5), (3+8), (7+8) = 4$ $4 \rightarrow (1+2+3+6), (2+5+6+7) = 2$ ಒಟ್ಟು = 14 </p> |
| 74 | (4) |  <p> $1) \rightarrow 1, 2, 3, 4, 5, 6, 7, = 7$ $2) \rightarrow (1+4), (2+3) = 2$ $3) \rightarrow (1+2+3), (2+3+6)$ $(1+2+4), (1+4+5) = 4$ $4) \rightarrow (2+3+6+7), (3+5+6+7) = 2$ $7) \rightarrow (1+2+3+4+5+6+7) = 1$ ಒಟ್ಟು = 16 </p> |
| 75 | (3) |  <p> $1 \rightarrow 1, 2, 3, 4, 5, 6, 7, = 7$ $2 \rightarrow (2+3), (4+5), (6+7) = 3$ $4 \rightarrow (2+3+4+5), (4+5+6+7) = 2$ $6 \rightarrow (2+3+4+5+6+7) = 1$ ಒಟ್ಟು = 13 </p> |
| 76 | (3) |  <p> $1 \rightarrow 1, 2, 3, 4, 5, 6, = 7$ $2 \rightarrow (2+3), (4+5), (5+6)$ $(1+2), (2+4), (3+5) = 6$ $3 \rightarrow (4+5+6), (1+2+4) = 2$ $4 \rightarrow (2+3+4+5) = 1$ ಒಟ್ಟು = 15 </p> |