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| XV |
| 5 |
| 2 |
| 4 |
| 3 |
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| XV |
| 7 |
| 7 |
| -6 |
| 4 |
| 2 |
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| XV |
| 76 |
| 7 |
| -6 |
| 4 |
| 1 |
| |
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| XV |
| 4 |
| 8 |
| -6 |
| 1 |
| 4 |
| 3 |
| -6 |
| -1 |
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| XV |
| 7 |
| 8 |
| 9 |
| -2 |
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| XV |
| 4 |
| 5 |
| 9 |
| -8 |
| 1 |
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| XV |
| 2 |
| 4 |
| 6 |
| -8 |
| 2 |
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| XV |
| 4 |
| 2 |
| -6 |
| 4 |
| 4 |
| 3 |
| -6 |
| 2 |
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| |
| XV |
| 4 |
| -5 |
| 4 |
| 2 |
| 55 |
| |
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| XV |
| 8 |
| 9 |
| 9 |
| 97 |
| 21 |
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| XV |
| 1 |
| 97 |
| 99 |
| 87 |
| 99 |
| |
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| XV |
| 62 |
| 54 |
| 79 |
| -44 |
| 23 |
| 39 |
| 27 |
| 12 |
| |
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| A | Multiplication | Ans |
|----|----------------|-----|
| 1 | 7×7 | |
| 2 | 8×8 | |
| 3 | 9×9 | |
| 4 | 6×5 | |
| 5 | 6×3 | |
| 6 | 5×6 | |
| 7 | 5×5 | |
| 8 | 9×6 | |
| 9 | 25×6 | |
| 10 | 45×8 | |
| 11 | 65×2 | |
| 12 | 72×2 | |
| 13 | 98×4 | |
| 14 | 65×8 | |
| 15 | 56×5 | |

| B | Multiplication | Ans |
|----|----------------|-----|
| 1 | 65×2 | |
| 2 | 45×5 | |
| 3 | 65×2 | |
| 4 | 56×7 | |
| 5 | 77×7 | |
| 6 | 65×4 | |
| 7 | 98×5 | |
| 8 | 79×4 | |
| 9 | 65×6 | |
| 10 | 58×2 | |
| 11 | 98×5 | |
| 12 | 65×8 | |
| 13 | 65×9 | |
| 14 | 65×6 | |
| 15 | 23×5 | |

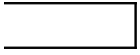
| C | Multiplication | Ans |
|----|----------------|-----|
| 1 | 451×6 | |
| 2 | 362×2 | |
| 3 | 326×6 | |
| 4 | 562×6 | |
| 5 | 654×9 | |
| 6 | 531×5 | |
| 7 | 654×2 | |
| 8 | 840×5 | |
| 9 | 564×8 | |
| 10 | 652×8 | |
| 11 | 654×7 | |
| 12 | 963×5 | |
| 13 | 852×2 | |
| 14 | 954×6 | |
| 15 | 741×5 | |

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| ICMAS | SR LEVEL 3 - WITH ABACUS , 70 QUESTIONS, TIME -10 MINUTES |
|-------|--|

| D | I | II | III | IV | V | VI | VII | VIII | IX | X | XI | XII | XIII | XIV |
|---------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|
| | 99 | 85 | 65 | 85 | 15 | 85 | 92 | 64 | 51 | 61 | 65 | 95 | 5 | 6 |
| | 35 | 54 | 45 | 87 | 65 | 85 | 28 | 66 | 29 | 99 | 23 | 66 | 66 | 25 |
| | 12 | 67 | 72 | 49 | 46 | 87 | 46 | 29 | 60 | 65 | 43 | 77 | 83 | 72 |
| | 32 | -44 | -24 | -35 | -15 | -45 | 65 | 48 | -18 | -25 | 27 | -48 | -55 | 65 |
| | -15 | 33 | 58 | 80 | 29 | 61 | -24 | -23 | 34 | 42 | -45 | 32 | 13 | -54 |
| ANS | | | | | | | | | | | | | | |
| RESULT | | | | | | | | | | | | | | |

| E | I | II | III | IV | V | VI | VII | VIII | IX | X |
|---|------|------|------|------|------|------|------|------|------|------|
| | 654 | 985 | 654 | 562 | 965 | 753 | 562 | 851 | 151 | 666 |
| | 330 | -124 | -102 | -112 | -589 | -126 | 404 | 654 | 863 | 562 |
| | 326 | 245 | 243 | 245 | 286 | 256 | -506 | 512 | -356 | -115 |
| | -452 | 210 | 478 | -114 | -113 | -114 | 303 | -326 | 388 | -322 |
| | 529 | -119 | -321 | 454 | 258 | 300 | 302 | 101 | -152 | 444 |

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|-----------|
| XV |
| 8 |
| 65 |
| 19 |
| 25 |
| 28 |
| |
| |



| XIV | XV |
|------------|-----------|
| 5 | 5 |
| 25 | 97 |
| 61 | 87 |
| | |
| | |

| XIV | XV |
|-----|----|
| 6 | 6 |
| -4 | 8 |
| 3 | -6 |
| 2 | 3 |
| 6 | 2 |
| 4 | 3 |
| 3 | -6 |
| -6 | -1 |
| | |
| | |

| A | MULTIPLICATION | Ans |
|----|----------------|-----|
| 1 | 9 X 5 | 45 |
| 2 | 6 X 3 | 18 |
| 3 | 5 X 5 | 25 |
| 4 | 6 X 8 | 48 |
| 5 | 5 X 9 | 45 |
| 6 | 8 X 2 | 16 |
| 7 | 65 X 6 | 390 |
| 8 | 58 X 8 | 464 |
| 9 | 98 X 6 | 588 |
| 10 | 65 X 9 | 585 |

| B | MULTIPLICATION | Ans |
|----|----------------|------|
| 1 | 33 X 6 | 198 |
| 2 | 65 X 22 | 1430 |
| 3 | 65 X 21 | 1365 |
| 4 | 65 X 84 | 5460 |
| 5 | 56 X 12 | 672 |
| 6 | 65 X 11 | 715 |
| 7 | 66 X 13 | 858 |
| 8 | 85 X 12 | 1020 |
| 9 | 44 X 5 | 220 |
| 10 | 98 X 3 | 294 |

| C | MULTIPLICATION | Ans |
|----|----------------|------|
| 1 | 235 X 2 | 470 |
| 2 | 215 X 4 | 860 |
| 3 | 523 X 2 | 1046 |
| 4 | 256X7 | 1792 |
| 5 | 269 X 4 | 1076 |
| 6 | 357 X 2 | 714 |
| 7 | 621 X 5 | 3105 |
| 8 | 485 X 6 | 2910 |
| 9 | 236 X 9 | 2124 |
| 10 | 159 X 3 | 477 |

| D | I | II | III | IV | V | VI | VII | VIII | IX | X | XI | XII | XIII | XIV |
|--------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|
| | 98 | 98 | 85 | 75 | 61 | 86 | 77 | 88 | 95 | 65 | 54 | 56 | 55 | 85 |
| | 45 | 56 | -66 | -55 | 45 | 45 | 45 | -62 | 80 | 50 | 56 | 35 | 55 | 45 |
| | -96 | -23 | 35 | 48 | -75 | 78 | 69 | 48 | -50 | 42 | 90 | 91 | 83 | 65 |
| | 25 | 75 | 42 | 40 | 42 | -98 | -48 | -43 | 63 | -89 | -56 | 53 | 62 | 44 |
| | 36 | -52 | -86 | 39 | 23 | 53 | 27 | 65 | -25 | 63 | 42 | -66 | -75 | -78 |
| ANS | | | | | | | | | | | | | | |
| RESULT | 108 | 154 | 10 | 147 | 96 | 164 | 170 | 96 | 163 | 131 | 186 | 169 | 180 | 161 |

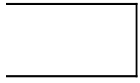
| |
|------------|
| XV |
| 66 |
| 97 |
| 87 |
| 67 |
| 23 |
| |
| 340 |

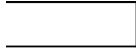
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| XV |
| 598 |
| -589 |
| 25 |
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| A | DIVISION | Ans |
|----|----------|-----|
| 1 | 38/2 | |
| 2 | 90/5 | |
| 3 | 48/4 | |
| 4 | 36/4 | |
| 5 | 35/5 | |
| 6 | 60/3 | |
| 7 | 33/3 | |
| 8 | 88/8 | |
| 9 | 80/2 | |
| 10 | 90/2 | |
| 11 | 55/5 | |
| 12 | 28/4 | |
| 13 | 72/6 | |
| 14 | 45/3 | |

| B | DIVISION & Multiplication | Ans |
|----|---------------------------|-----|
| 1 | 966/3 | |
| 2 | 492/4 | |
| 3 | 345/5 | |
| 4 | 304/8 | |
| 5 | 66/6 | |
| 6 | 56X5 | |
| 7 | 45X8 | |
| 8 | 96X9 | |
| 9 | 56X7 | |
| 10 | 26X6 | |
| 11 | 43X6 | |
| 12 | 15X9 | |
| 13 | 36X7 | |
| 14 | 92X8 | |

| C | MULTIPLICATION | Ans |
|----|----------------|-----|
| 1 | 204 X 3 | |
| 2 | 852 X 2 | |
| 3 | 138 X 8 | |
| 4 | 232 X 2 | |
| 5 | 54 X 6 | |
| 6 | 524 X 9 | |
| 7 | 155 X 6 | |
| 8 | 456 X 2 | |
| 9 | 126 X 8 | |
| 10 | 126 X 6 | |
| 11 | 548 X 2 | |
| 12 | 526 X 9 | |
| 13 | 658 X 7 | |
| 14 | 258 X 8 | |





| XIV | XV |
|-----|----|
| 8 | 2 |
| 25 | 97 |
| 61 | 87 |
| 24 | 25 |
| -54 | 21 |
| | |
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|-----------|
| XV |
| 85 |
| 97 |
| 87 |
| 25 |
| 21 |
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| XV |
| 21 |
| 87 |
| -6 |
| 30 |
| 4 |
| 3 |
| |
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| A | DIVISION | Ans |
|----|----------|-----|
| 1 | 133/19 | |
| 2 | 134/67 | |
| 3 | 135/45 | |
| 4 | 138/23 | |
| 5 | 140/28 | |
| 6 | 504/14 | |
| 7 | 506/11 | |
| 8 | 168/28 | |
| 9 | 198/11 | |
| 10 | 196/98 | |
| 11 | 195/65 | |
| 12 | 196/98 | |
| 13 | 192/48 | |
| 14 | 189/27 | |
| 15 | 187/11 | |

| B | DIVISION | |
|----|----------|--|
| 1 | 5626/29 | |
| 2 | 5700/25 | |
| 3 | 4608/36 | |
| 4 | 4293/27 | |
| 5 | 4000/10 | |
| 6 | 5715/15 | |
| 7 | 5400/72 | |
| 8 | 5865/15 | |
| 9 | 4830/70 | |
| 10 | 4560/40 | |
| 11 | 1028/514 | |
| 12 | 7830/135 | |
| 13 | 8290/829 | |
| 14 | 7900/316 | |
| 15 | 8064/576 | |

| C | MULTIPLICATION | Ans |
|----|----------------|-----|
| 1 | 159 x 5 | |
| 2 | 456 x 8 | |
| 3 | 456 x 7 | |
| 4 | 126 x 9 | |
| 5 | 45 x 75 | |
| 6 | 23 x 89 | |
| 7 | 4 x 56 | |
| 8 | 52 x 3 | |
| 9 | 27 x 6 | |
| 10 | 21 x 8 | |
| 11 | 53 x 7 | |
| 12 | 15 x 8 | |
| 13 | 25 x 4 | |
| 14 | 52 x 8 | |
| 15 | 9 x 44 | |

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| XV |
| 45 |
| 97 |
| 87 |
| 25 |
| 67 |
| 21 |
| |
| |

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|------------|
| XV |
| 24 |
| 87 |
| -6 |
| 30 |
| 430 |
| 33 |
| 598 |
| |

| A | MULTIPLICATION | Ans |
|----|------------------|-----|
| 1 | 1.3×5 | |
| 2 | 7.1×7 | |
| 3 | 3.9×7 | |
| 4 | 2.2×3 | |
| 5 | 4.2×9 | |
| 6 | 64.8×8 | |
| 7 | 7.4×4 | |
| 8 | 62.3×7 | |
| 9 | 56.08×9 | |
| 10 | 4.75×5 | |
| 11 | 1.23×6 | |
| 12 | 8.3×5 | |
| 13 | 1.23×5 | |
| 14 | 4.75×4 | |
| 15 | 56.08×8 | |

| B | MULTIPLICATION | |
|----|--------------------|--|
| 1 | 24.58×5 | |
| 2 | 30.09×8 | |
| 3 | 50.37×7 | |
| 4 | 63.5×3 | |
| 5 | 72.6×9 | |
| 6 | 10.57×8.4 | |
| 7 | 0.7×0.1 | |
| 8 | 0.6×0.4 | |
| 9 | 0.56×0.2 | |
| 10 | 0.9×0.8 | |
| 11 | 1.63×6 | |
| 12 | 65.25×2.5 | |
| 13 | 15.34×7 | |
| 14 | 18.30×5 | |
| 15 | 19.7×6.1 | |

| C | Division & Multiplication | Ans |
|----|---------------------------|-----|
| 1 | $27/2$ | |
| 2 | $51/4$ | |
| 3 | $96/5$ | |
| 4 | $435/6$ | |
| 5 | $868/8$ | |
| 6 | $183/6$ | |
| 7 | $783/6$ | |
| 8 | $761/5$ | |
| 9 | $653/2$ | |
| 10 | $534/60$ | |
| 11 | 96×23 | |
| 12 | 93×49 | |
| 13 | 52×91 | |
| 14 | 62×54 | |
| 15 | 19×87 | |

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|-------------|
| XV |
| 43.5 |
| 9.7 |
| 56 |
| -2.5 |
| 21.3 |
| |
| |

| A | MULTIPLICATION | Ans |
|----|----------------|------|
| 1 | 14x97 | 1358 |
| 2 | 88x94 | 8272 |
| 3 | 36x81 | 2916 |
| 4 | 78x46 | 3588 |
| 5 | 29x23 | 667 |
| 6 | 56x42 | 2352 |
| 7 | 12x65 | 780 |
| 8 | 85x96 | 8160 |
| 9 | 45x65 | 2925 |
| 10 | 98x53 | 5194 |

| B | MULTIPLICATION | Ans |
|----|----------------|-------|
| 1 | 65x563 | 36595 |
| 2 | 96x456 | 43776 |
| 3 | 35x896 | 31360 |
| 4 | 65x47 | 3055 |
| 5 | 123x56 | 6888 |
| 6 | 159x75 | 11925 |
| 7 | 456x85 | 38760 |
| 8 | 456x92 | 41952 |
| 9 | 741x45 | 33345 |
| 10 | 369x8 | 2952 |

| C | DIVISION | Ans |
|----|----------|--------|
| 1 | 1655/25 | 66.2 |
| 2 | 2331/45 | 51.8 |
| 3 | 9628/40 | 240.7 |
| 4 | 2579/25 | 103.16 |
| 5 | 9396/80 | 117.45 |
| 6 | 6939/15 | 462.6 |
| 7 | 3140/25 | 125.6 |
| 8 | 1818/12 | 151.5 |
| 9 | 1415/25 | 353.75 |
| 10 | 3741/60 | 62.35 |

| D | I | II | III | IV | V | VI | VII | VIII | IX | X | XI | XII | XIII | XIV |
|--------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-----|-----|------|-----|
| | 28 | 98 | 85 | 68.2 | 64 | 85 | 90.1 | 266 | 2.83 | 28 | 167 | 87 | 65 | 99 |
| | 54 | 54.3 | 45 | 87 | 65 | 85 | 27 | 66.6 | 29.5 | 199 | 123 | 66 | 66 | 25 |
| | 12.5 | 79 | 84.1 | 49 | 64.3 | 93.8 | 46.5 | 2.2 | 5.9 | 56 | 39 | 75 | 87 | 611 |
| | 32.1 | -44.8 | -24 | -35 | -15 | -45 | 65 | 48.1 | -18 | -25 | 27 | -48 | -55 | 24 |
| | 45 | 77 | 76.9 | 78.4 | 75 | 56.5 | 4.5 | 35.5 | 46.4 | 5.6 | 67 | 78 | 141 | 135 |
| | 34 | 56 | 58 | 76 | 27.1 | 61 | -24 | -23 | 32 | 42.3 | -45 | 23 | 213 | -54 |
| ANS | | | | | | | | | | | | | | |
| RESULT | 205.6 | 319.5 | 325 | 323.6 | 280.4 | 336.3 | 209.1 | 395.4 | 98.63 | 305.9 | 378 | 281 | 517 | 840 |

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|--------|
| xv |
| 8.8 |
| 97.2 |
| 87 |
| 525 |
| 673 |
| 21.1 |
| |
| 1412.1 |

| |
|-----|
| xv |
| 45 |
| 87 |
| 430 |
| 33 |
| |
| |

ICMAS**SR LEVEL 8 - WITH ABACUS , 70 QUESTIONS, TIME -10 MINUTES**

| A | GCD | |
|-----------|-------------|--|
| 1 | 3,25 | |
| 2 | 3,55 | |
| 3 | 8,25 | |
| 4 | 1,75 | |
| 5 | 4,55 | |
| 6 | 5,36 | |
| 7 | 5,75 | |
| 8 | 2,65 | |
| 9 | 4,25 | |
| 10 | 7,28 | |
| 11 | 4,46 | |
| 12 | 7,25 | |
| 13 | 2,25 | |
| 14 | 2,68 | |
| 15 | 6,55 | |

| B | GCD | |
|-----------|--------------|--|
| 1 | 26,24 | |
| 2 | 18,75 | |
| 3 | 16,55 | |
| 4 | 23,25 | |
| 5 | 26,58 | |
| 6 | 25,24 | |
| 7 | 25,28 | |
| 8 | 14,36 | |
| 9 | 20,88 | |
| 10 | 27,28 | |
| 11 | 20,35 | |
| 12 | 24,35 | |
| 13 | 18,75 | |
| 14 | 23,64 | |
| 15 | 19,35 | |

| C | LCM | Ans |
|-----------|--------------|------------|
| 1 | 6,4 | |
| 2 | 1,3 | |
| 3 | 7,5 | |
| 4 | 4,3 | |
| 5 | 6,2 | |
| 6 | 12,75 | |
| 7 | 12,64 | |
| 8 | 29,52 | |
| 9 | 25,75 | |
| 10 | 18,85 | |
| 11 | 26,25 | |
| 12 | 12,22 | |
| 13 | 19,75 | |
| 14 | 24,95 | |
| 15 | 14,52 | |

ICMAS**SR LEVEL 8 - WITH ABACUS , 70 QUESTIONS, TIME -10 MINUTES**

| D | MULTIPLICATION | Ans |
|-----------|-----------------------|------------|
| 1 | 0.05 x 0.6 | |
| 2 | 0.05 x 0.5 | |
| 3 | 0.02 x 0.5 | |
| 4 | 0.07x0.2 | |
| 5 | 0.09x0.8 | |
| 6 | 0.06x0.2 | |
| 7 | 0.03x0.7 | |
| 8 | 0.01x0.3 | |
| 9 | 0.06x0.6 | |
| 10 | 0.03x0.6 | |
| 11 | 0.02x0.8 | |
| 12 | 0.08x0.5 | |
| 13 | 0.08x0.04 | |
| 14 | 0.02x0.07 | |
| 15 | 0.06x0.04 | |

| E | DIVISION | |
|----------|-------------------|--|
| 1 | 2.1 / 0.2 | |
| 2 | 17.5/0.2 | |
| 3 | 16.9/0.2 | |
| 4 | 11.8/0.5 | |
| 5 | 14.8/0.5 | |
| 6 | 3.8/0.5 | |
| 7 | 1.8/0.5 | |
| 8 | 13.2/0.05 | |
| 9 | 13.6/0.04 | |
| | 18.49/0.02 | |

| A | MULTIPLICATION | Ans |
|----|--------------------|-----|
| 1 | 0.1×0.4 | |
| 2 | 0.6×0.5 | |
| 3 | 0.7×0.2 | |
| 4 | 0.09×0.8 | |
| 5 | 0.05×0.8 | |
| 6 | 0.02×0.08 | |
| 7 | 0.05×0.02 | |
| 8 | 0.06×0.05 | |
| 9 | 36×36 | |
| 10 | 0.03×0.4 | |
| 11 | 0.08×0.07 | |
| 12 | 0.09×0.07 | |
| 13 | 0.08×0.03 | |
| 14 | 0.07×0.06 | |
| 15 | 0.02×0.3 | |

| B | MULTIPLICATION | |
|----|---------------------|--|
| 1 | 0.008×0.5 | |
| 2 | 0.006×0.2 | |
| 3 | 0.001×0.2 | |
| 4 | 0.007×0.6 | |
| 5 | 0.007×0.2 | |
| 6 | 0.005×0.5 | |
| 7 | 0.006×0.2 | |
| 8 | 0.002×0.6 | |
| 9 | 0.003×0.03 | |
| 10 | 0.003×0.02 | |
| 11 | 79×12 | |
| 12 | 25.23×0.3 | |
| 13 | 89.12×0.2 | |
| 14 | 45×96 | |
| 15 | 22.2×0.2 | |

| C | Division & Multiplication | Ans |
|----|---------------------------|-----|
| 1 | $58/5$ | |
| 2 | $67/2$ | |
| 3 | $47/2$ | |
| 4 | $64/5$ | |
| 5 | $90/4$ | |
| 6 | $93/6$ | |
| 7 | $64/4$ | |
| 8 | $33/4$ | |
| 9 | $98/4$ | |
| 10 | 39×6 | |
| 11 | 42×5 | |
| 12 | 37×5 | |
| 13 | 89×4 | |
| 14 | 746×5 | |
| 15 | 223×4 | |

| |
|------|
| XV |
| 56.3 |
| 9.7 |
| 56 |
| -2.5 |
| 21.3 |
| |
| |

| A | PERCENTAGE | Ans |
|----|------------|-----|
| 1 | 4% of 34 | |
| 2 | 7% of 35 | |
| 3 | 1% of 26 | |
| 4 | 6% of 20 | |
| 5 | 3% of 17 | |
| 6 | 6% of 612 | |
| 7 | 8% of 864 | |
| 8 | 6% of 66 | |
| 9 | 3% of 342 | |
| 10 | 7% of 738 | |
| 11 | 45% of 23 | |
| 12 | 65% of 25 | |
| 13 | 65% of 45 | |
| 14 | 23% of 21 | |
| 15 | 36% of 95 | |

| B | SQUARE ROOT OF | |
|----|----------------|--|
| 1 | SQRT(1936) | |
| 2 | SQRT(3364) | |
| 3 | SQRT(4761) | |
| 4 | SQRT(289) | |
| 5 | SQRT(169) | |
| 6 | SQRT(1156) | |
| 7 | SQRT(2500) | |
| 8 | SQRT(4096) | |
| 9 | SQRT(2209) | |
| 10 | SQRT(8100) | |
| 11 | SQRT(2025) | |
| 12 | SQRT(5184) | |
| 13 | SQRT(3025) | |
| 14 | SQRT(1681) | |
| 15 | SQRT(5625) | |

| C | Division & Multiplication | Ans |
|----|---------------------------|-----|
| 1 | 28x44 | |
| 2 | 65x48 | |
| 3 | 16x85 | |
| 4 | 96x45 | |
| 5 | 25x45 | |
| 6 | 65x42 | |
| 7 | 58x45 | |
| 8 | 32x52 | |
| 9 | 19x43 | |
| 10 | 45x96 | |
| 11 | 56.24x9 | |
| 12 | 25.03x7 | |
| 13 | 60.30x5 | |
| 14 | 31.1x6 | |
| 15 | 89.9x4 | |

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|-------------|
| XV |
| 69.3 |
| 9.7 |
| 95 |
| -2.5 |
| 21.3 |
| |
| |

| A | MULTIPLICATION | Ans |
|----|---------------------|-----|
| 1 | 8.0×6.4 | |
| 2 | 0.01×0.7 | |
| 3 | 0.03×0.2 | |
| 4 | 0.0009×0.2 | |
| 5 | 0.002×0.5 | |
| 6 | 0.04×0.8 | |
| 7 | 21×0.01 | |
| 8 | 56.08×0.2 | |
| 9 | 4.75×4.2 | |
| 10 | 0.23×5 | |
| 11 | 0.005×0.08 | |
| 12 | 0.05×0.5 | |
| 13 | 0.09×0.5 | |
| 14 | 0.02×0.8 | |
| 15 | 0.06×0.2 | |

| B | DIVISION | |
|----|--------------|--|
| 1 | $77.7/77$ | |
| 2 | $15.3/6.5$ | |
| 3 | $23.25/2.5$ | |
| 4 | $12.34/0.02$ | |
| 5 | $69/1.2$ | |
| 6 | $9.9/2.1$ | |
| 7 | $236/77$ | |
| 8 | $444/35$ | |
| 9 | $2.08/0.002$ | |
| 10 | $7.49/0.002$ | |
| 11 | $1.25/0.005$ | |
| 12 | $1.36/0.004$ | |
| 13 | $8.73/0.002$ | |
| 14 | $2.85/0.005$ | |
| 15 | $1.55/0.005$ | |

| C | GCD | Ans |
|----|-------|-----|
| 1 | 23,75 | |
| 2 | 12,25 | |
| 3 | 22,48 | |
| 4 | 29,75 | |
| 5 | 29,48 | |
| 6 | 27,25 | |
| 7 | 17,36 | |
| 8 | 24,35 | |
| 9 | 29,58 | |
| 10 | 14,44 | |
| 11 | 24,24 | |
| 12 | 29,25 | |
| 13 | 15,25 | |
| 14 | 14,45 | |
| 15 | 22,58 | |

| ICMAS | | SR LEVEL 9 - WITHOUT , 70 QUESTIONS, TIME -10 MINUTES | | | | | | | | | | | | |
|--------|------|---|------|------|------|------|------|------|------|------|------|------|-------|-------|
| D | I | II | III | IV | V | VI | VII | VIII | IX | X | XI | XII | XIII | XIV |
| | 2123 | 4562 | 3256 | 6548 | 4562 | 2541 | 4444 | 7070 | 3227 | 2250 | 5132 | 1555 | 36542 | 6655 |
| | 3445 | 1596 | 4521 | 1562 | 8521 | 3652 | 1659 | 3650 | 7223 | 2364 | 4545 | 3571 | 6541 | -1212 |
| | 2345 | 2584 | 2563 | 3521 | 3652 | 4562 | 3571 | 3215 | 7532 | 6541 | 1254 | 6325 | 3145 | 6541 |
| | 6650 | 1236 | 9658 | 4560 | 5412 | 3256 | 3256 | 1263 | 3227 | 9632 | 2541 | 2541 | -9222 | 4444 |
| | 3189 | 1478 | 1591 | 6350 | 5000 | 1596 | 6542 | 2050 | 1555 | 6541 | 3214 | 6542 | -1444 | -2323 |
| ANS | | | | | | | | | | | | | | |
| RESULT | | | | | | | | | | | | | | |

| E | I | II | III | IV | V | VI | VII | VIII | IX | X |
|--------|-------|--------|--------|--------|-------|-------|-------|------|-------|-------|
| | 365.5 | 2888 | 611.2 | 984.02 | 18.2 | 81.8 | 98.4 | 63.4 | 98.78 | 18.3 |
| | 48.36 | 675.5 | -530.4 | 320.06 | 96.2 | 65.14 | -51.6 | 51.4 | -8.7 | -7.7 |
| | 46.77 | -111.1 | 99.76 | 723.54 | -18.7 | -70.7 | 27.4 | -3.6 | -3.1 | 2.5 |
| | -3.1 | 42.67 | 9845 | -6.3 | -3.1 | 32.5 | 25.3 | 27.8 | 21 | 115.5 |
| Ans | | | | | | | | | | |
| RESULT | | | | | | | | | | |

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

| |
|-------|
| |
| XV |
| 8181 |
| 3009 |
| 3251 |
| -2888 |
| 1234 |
| |
| |

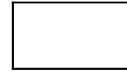
ICMAS

SR LEVEL 10 WITH ABACUS , 70 QUESTIONS, TIME -10 MINUTES

| A | CUBE ROOT OF | Ans |
|----|--------------|-----|
| 1 | 59319 | |
| 2 | 195112 | |
| 3 | 357911 | |
| 4 | 681472 | |
| 5 | 195112 | |
| 6 | 438976 | |
| 7 | 884736 | |
| 8 | 110592 | |
| 9 | 39304 | |
| 10 | 456533 | |
| 11 | 592704 | |
| 12 | 68921 | |
| 13 | 35937 | |
| 14 | 389107 | |
| 15 | 474552 | |

| B | SQUARE ROOT OF | |
|----|----------------|--|
| 1 | SQRT[17161] | |
| 2 | SQRT[11236] | |
| 3 | SQRT[88804] | |
| 4 | SQRT[23716] | |
| 5 | SQRT[20736] | |
| 6 | SQRT[77841] | |
| 7 | SQRT[168100] | |
| 8 | SQRT[71289] | |
| 9 | SQRT[78400] | |
| 10 | SQRT[74529] | |
| 11 | SQRT[299209] | |
| 12 | SQRT[958441] | |
| 13 | SQRT[372100] | |
| 14 | SQRT[232324] | |
| 15 | SQRT[990025] | |

| C | Percentage | Ans |
|----|------------|-----|
| 1 | 40% OF 32 | |
| 2 | 1% OF 665 | |
| 3 | 31% OF 24 | |
| 4 | 1% OF 999 | |
| 5 | 7% OF 756 | |
| 6 | 4% OF 468 | |
| 7 | 4% OF 22 | |
| 8 | 2% OF 18 | |
| 9 | 6% OF 639 | |
| 10 | 2% OF 261 | |
| 11 | 30% OF 24 | |
| 12 | 35% OF 32 | |
| 13 | 50% OF 48 | |
| 14 | 7% OF 26 | |
| 15 | 3% OF 66 | |

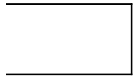


| |
|------|
| XV |
| 654 |
| 322 |
| -980 |
| 321 |
| 150 |
| |
| |

| A | LCM | Ans |
|----|-------|-----|
| 1 | 4,74 | |
| 2 | 6,25 | |
| 3 | 4,2 | |
| 4 | 4,3 | |
| 5 | 6,34 | |
| 6 | 2,25 | |
| 7 | 12,64 | |
| 8 | 5,54 | |
| 9 | 13,75 | |
| 10 | 17,45 | |
| 11 | 26,25 | |
| 12 | 19,24 | |
| 13 | 8,68 | |
| 14 | 14,25 | |
| 15 | 14,52 | |

| B | GCD | |
|----|-------|--|
| 1 | 22,58 | |
| 2 | 14,45 | |
| 3 | 15,25 | |
| 4 | 29,25 | |
| 5 | 24,24 | |
| 6 | 14,44 | |
| 7 | 29,36 | |
| 8 | 14,36 | |
| 9 | 29,58 | |
| 10 | 24,35 | |
| 11 | 17,36 | |
| 12 | 27,25 | |
| 13 | 23,75 | |
| 14 | 16,32 | |
| 15 | 19,25 | |

| C | Division & Multiplication | Ans |
|----|---------------------------|-----|
| 1 | 65X3 | |
| 2 | 325X5 | |
| 3 | 352X4 | |
| 4 | 562X13 | |
| 5 | 66X2 | |
| 6 | 521X12 | |
| 7 | 110X4 | |
| 8 | 52X12 | |
| 9 | 654X21 | |
| 10 | 653X12 | |
| 11 | 25X49 | |
| 12 | 65X25 | |
| 13 | 36X56 | |
| 14 | 35X64 | |
| 15 | 25X25 | |



| XIV | XV |
|-------|------|
| 5 | 32.2 |
| 98.66 | 9.9 |
| 36.1 | 65 |
| 366.1 | -2.5 |
| 415.4 | 80.1 |
| | |
| | |

