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Reasoning Ability Solution

S46. Ans.(c)

Sol. Education helps to get rid of illiteracy. Similarly, Dam helps to get rid of flood.

S47. Ans.(d)

Sol.

$$11^2 \rightarrow 121 + 1 = 122$$

$$12^2 \rightarrow 144 + 1 = 145$$

$$\text{Similarly, } 15^2 \rightarrow 225 + 1 = 226$$

$$16^2 \rightarrow 256 + 1 = 257$$

S48. Ans.(b)

Sol. "Bottle : Wine" is in opposite order rather than all other options.

S49. Ans.(d)

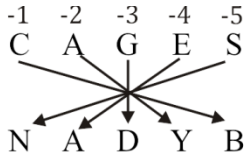
Sol. Except option (d), in all other options (+6 patterns) follows.

S50. Ans.(a)

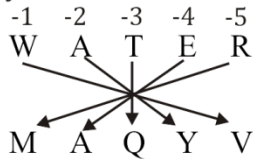
Sol. 404 is not completely divided by 27.

S51. Ans.(a)

Sol.



Similarly,



S52. Ans.(d)

Sol.

$$\sqrt{49} - \sqrt{36} = 1$$

$$\sqrt{81} - \sqrt{9} = 6$$

Similarly,

$$\sqrt{121} - \sqrt{144} = -1$$

S53. Ans.(a)

Sol. There is no 'R' in QUALIFICATION



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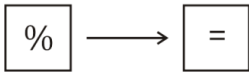
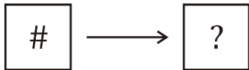
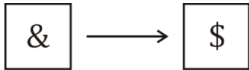
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S54. Ans.(d)

Sol. Opposite faces are :-



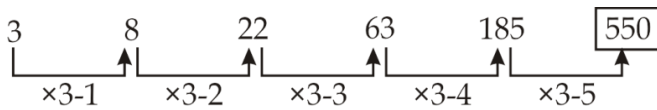
S55. Ans.(a)

Sol. Each term in the series is the sum of the preceding two terms.

Missing number = $20 + 31 = 51$

S56. Ans.(a)

Sol.



S57. Ans.(c)

Sol.

$$8 + 4 + 3 + 5 = 20$$

$$8 + 7 + 2 + 6 = 23$$

$$3 + 7 + 4 + 8 = 22$$



S58. Ans.(d)

Sol.

Pattern in opposite sectors are

$$(1 \times 2) + 1 = 3$$

$$(4 \times 3) + 2 = 14$$

$$(9 \times 4) + 3 = 39$$

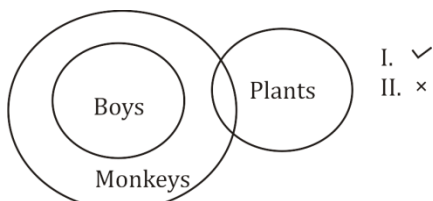
$$\text{Similarly, } (16 \times 5) + 4 = 84$$

S59. Ans.(a)

Sol. 37

S60. Ans.(a)

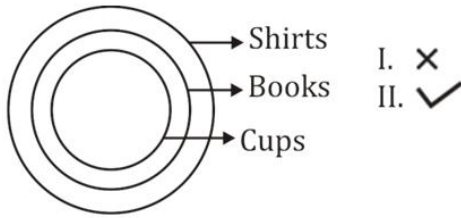
Sol.



Only conclusion I follows

S61. Ans.(b)

Sol



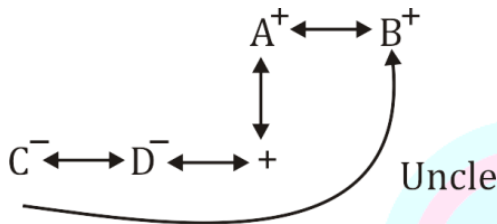
Only Conclusion II follows.

S62. Ans.(a)

Sol. 8 triangles

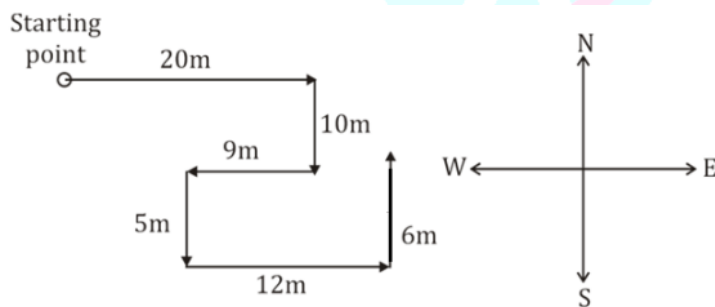
S63. Ans.(d)

Sol. B is the uncle of C.



S64. Ans.(c)

Sol.



He is facing in North direction.

S65. Ans.(a)

Sol. Let the present ages of A & B be $2x$ & $3x$

ATQ,

$$\frac{A}{B} = \frac{2x + 3}{3x + 3} = \frac{7}{9}$$

$$\Rightarrow x = 2$$

So, present age of B = 3×2
= 6 years



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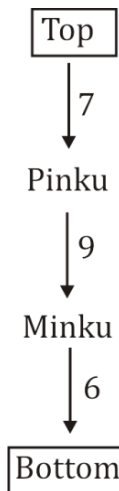
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BILINGUAL

S66. Ans.(c)

Sol.



Total people in the row
= 7 + 1 + 9 + 1 + 6
= 24

S67. Ans.(c)

Sol.



S68. Ans.(b)

Sol.



S69. Ans.(c)

Sol.



S70. Ans.(c)

Sol. Some clerks may be government employees and some may be educated. Similarly, some government employees may be clerk and educated.

S71. Ans.(d)

Sol. All the arrows reverse their directions.

S72. Ans.(b)

Sol. David's place of living is not mentioned. So, I is not implicit. II follows from the statement and so it is implicit.

S73. Ans.(d)

Sol. The statement talks of most people and not 'All'. So, I is not necessary true. The condition, if one doesn't stop smoking cannot be concluded from the statement. So, none is implicit.

S74. Ans.(a)

Sol. Clearly, only conclusion I provides a suitable explanation to the given statement. So, only I follows.

S75. Ans.(c)

Sol. The statement mentions that the world for a man is as he makes it himself. So, some people might find it quite good and some quite bad. Thus, both I and II follow.



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