

Reasoning Mega Quiz for SSC CHSL (Solutions)

S1. Ans.(b)

Sol. Pythagorean triplets
(9, 12, 15)

S2. Ans.(d)

Sol.

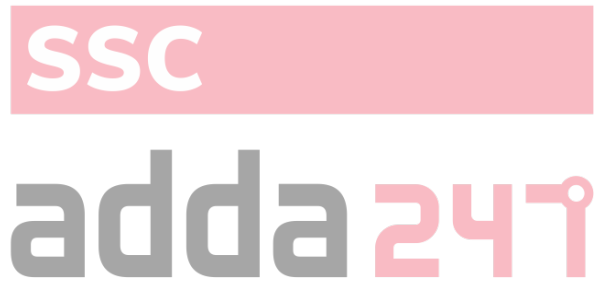


In reverse order
(-1) pattern follow

S3. Ans.(c)

Sol.

a e c d o / a e c d o / a e c d o
e o c o e d



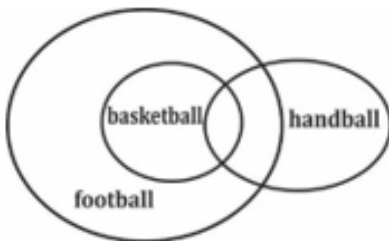
S4. Ans.(d)

Sol. except (d), all are divisible by 7

S5. Ans.(a)

S6. Ans.(b)

Sol.



- I. ✓
- II. ✗
- III. ✗

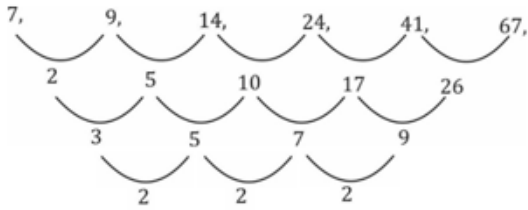
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S7. Ans.(b)

Sol.

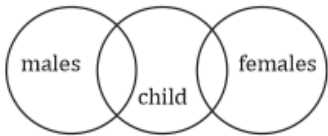


S8. Ans.(c)

S9. Ans.(c)

S10. Ans.(a)

Sol.



S11. Ans.(c)

Sol. Rupee is the currency of India. Similarly, Yen is the currency of Japan.

S12. Ans.(c)

Sol. First is the raw material required by the second.

S13. Ans.(a)

Sol.

From matrix I,

From matrix II,

From matrix I,

From matrix II,

B can be coded as 02, 11, 20, 34 or 43.

L can be coded as 59, 68, 77, 86 or 95.

O can be coded as 01, 10, 24, 33 or 42.

W can be coded as 55, 69, 78, 87 or 96.

S14. Ans.(b)

Sol. This word can be formed from the letters of the given word.

S15. Ans.(d)

Sol. The movements of Maya from T to R are as shown in figure.

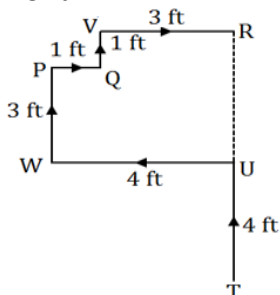
∴ Distance between T and R

$$= TR = TU + UR$$

$$= TU + PW + QV$$

$$= (4 + 3 + 1) \text{ ft}$$

$$= 8 \text{ ft.}$$



S16. Ans.(a)

Sol.

Letters : W $\xrightarrow{-2}$ U $\xrightarrow{-2}$ S $\xrightarrow{-2}$ Q $\xrightarrow{-2}$ O

Numbers : 144(12²) \longrightarrow 121(11²) \longrightarrow 100(10²) \longrightarrow 81(9²) \longrightarrow 64(8²)

S17. Ans.(c)

Sol.

1st letter : N $\xrightarrow{-3}$ K $\xrightarrow{-3}$ H $\xrightarrow{-3}$ E $\xrightarrow{-3}$ B

Middle letter : 5 $\xrightarrow{+2}$ 7 $\xrightarrow{+3}$ 10 $\xrightarrow{+4}$ 14 $\xrightarrow{+5}$ 19

2nd letter : V $\xrightarrow{-2}$ T $\xrightarrow{-2}$ R $\xrightarrow{-2}$ P $\xrightarrow{-2}$ N

S18. Ans.(c)

Sol. The series is abccab/bcaabc/abccab

Thus, the pattern abccab/bcaabc is repeated.

S19. Ans.(b)

Sol. 4 is coded as B, 3 as M, 0 as P, 6 as K, 7 as F, 5 as X

So, the code for 430675 is BMPKFX.

S20. Ans.(a)

Sol. 9 is coded as J, 0 as P, 1 as L, 2 as D, 7 as F, 3 as M.

So, the code for 901273 is JPLDFM.

S21. Ans.(a)

Sol.

Opposite faces are :

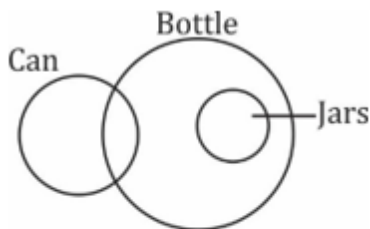
2 \leftrightarrow 4

1 \leftrightarrow 6

3 \leftrightarrow 5

S22. Ans.(c)

Sol.



I. \times

II. \times

III. \checkmark

conclusion III follows

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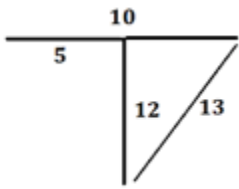
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S23. Ans.(b)

Sol.



S24. Ans.(b)

Sol. Defect in vision causes blindness, Similarly, defect in speech causes stammering.

S25. Ans.(b)

Sol.

Compass lags 90 degrees anticlockwise. So, for North it will show West.

S26. Ans.(c)

Sol.



S27. Ans.(a)

S28. Ans.(b)

S29. Ans.(c)

Sol. Capital : Country

S30. Ans.(b)

Sol.

$$\frac{2013}{4} = 1 \text{ (remainder)}$$

here 1 is remainder.

So add 6

2013 + 6 = 2019 is the same year



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