

## Reasoning Mega Quiz for SSC Tier-1 (Solutions)

**S1. Ans.(c)**

**Sol.** Foot is the part of Man & hoof is the body part of horse.

**S2. Ans.(c)**

**Sol.**

A	C	E	G	I	K	M	O
↓	↓	↓	↓	↓	↓	↓	↓
Z	X	V	T	R	P	N	L

The gap between +1 letter so,

**S3. Ans.(b)**

**Sol.** The difference between letters are +1, +2, +1, +2, ...

so, CHILDREN → DJJNETFP

**S4. Ans.(d)**

**Sol.**

$$17 + 17 = 2895$$

means  $(17)^2 = 2895 \rightarrow$  Additional digit

$$\text{so, } (23)^2 = 5295$$

**S5. Ans.(c)**

**Sol.** Option (c)  $5 \times 3 + 25 - 20 \div 20 = 39$

$$40 - 1 = 39$$

**S6. Ans.(c)**

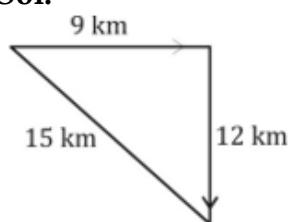
**Sol.**

$$1^3, 2^3, 3^3 \text{ \& } 4^3, 5^3, 6^3 \text{ \& } 7^3, 8^3 \text{ \& } 9^3$$

so,  $8^3 = 512$  is correct answer

**S7. Ans.(c)**

**Sol.**



→ that is the triplet of 9, 12 & 15

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S8. Ans.(d)

Sol. Neither assumption I nor II is correct

S9. Ans.(d)

Sol. The no. of square in figure = 30

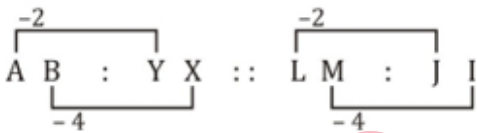
S10. Ans.(c)

Sol. The common letters between singer and actor is c and e, but in options only c is given.

S11. Ans.(a)

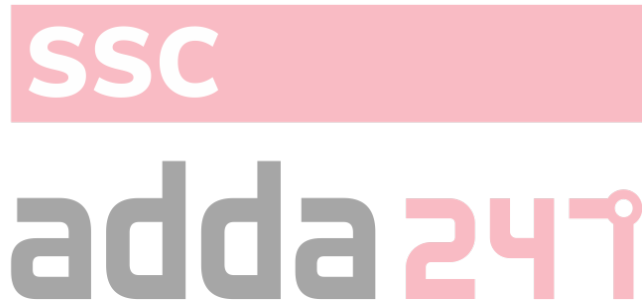
S12. Ans.(c)

Sol.



S13. Ans.(b)

Sol.



S14. Ans.(b)

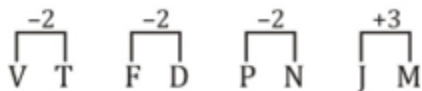
Sol.  $2 : (2)^4 :: 3 : (3)^4$

S15. Ans.(d)

Sol. Except Darjeeling other three are capital of states.

S16. Ans.(d)

Sol.



S17. Ans.(b)

Sol.

Column 1:  $\sqrt{256} \times 6 = 96$

Column 2:  $\sqrt{289} \times 5 = 85$

Column 3:  $\sqrt{484} \times 6 = 132$

S18. Ans.(b)

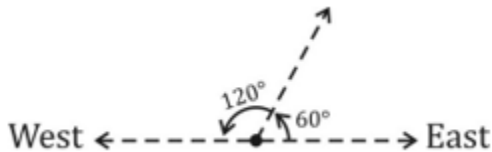
Sol.  $8 - 10 + 96 \div 6 \times 9 = 142$

S19. Ans.(c)

Sol. p q r s / s r q p / p q r s / s r q p

S20. Ans.(d)

Sol.



S21. Ans.(d)

Sol.

E G J  
 ↓ ↓ ↓  
 V T Q

S22. Ans.(b)

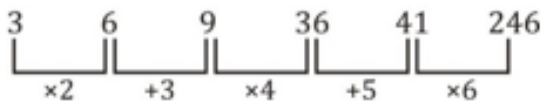
Sol. Except (19, 20) others are pair of even numbers.

S23. Ans.(c)

Sol. Successive order of posts in police department.

S24. Ans.(c)

Sol.



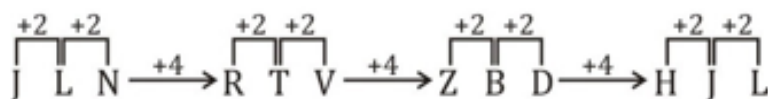
S25. Ans.(a)

Sol.



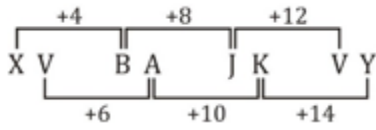
S26. Ans.(b)

Sol.



S27. Ans.(c)

Sol.



S28. Ans.(d)

Sol. Wed  $\xrightarrow{+7}$  Wed  $\xrightarrow{+3}$  Sat

S29. Ans.(d)

Sol. Collaborate Combination Constant Correspondance

S30. Ans.(c)

Sol.

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