

## Reasoning Mega Quiz for SSC CHSL (Solutions)

**S1. Ans.(d)**

**Sol.** In order to ensure security, police or defence personnel patrol the area. Similarly, to cover risk, insurance is done.

**S2. Ans.(c)**

**Sol.** All except option 'c' the difference of both pair is 11.

**S3. Ans.(c)**

**Sol.** In every term, every letter (first, middle, last) increases with next letters. So missing term is QRP.

**S4. Ans.(c)**

**Sol.** In middle column in alphabets there is 2 place value difference and digit is multiplication of both first and third digit.

**S5. Ans.(b)**

**Sol.** Putting signs from option (b)

$$11 + 7 = 9 \times 2, 18 = 18$$

**S6. Ans.(c)**

**Sol.**

**Sol.** Arrangement of words as per dictionary :

5. Nobble  
↓
2. Nobilitary  
↓
4. Nobility  
↓
1. Noble  
↓
3. Noblesse

**S7. Ans.(a)**

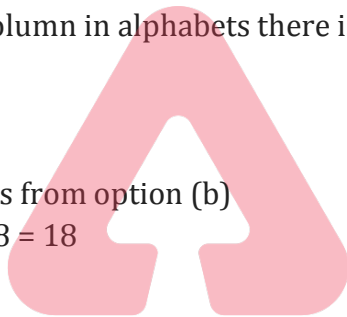
**Sol.** Rita's mother son—Rita's brother. Hence she is aunt.

**S8. Ans.(a)**

**Sol.** We know that in December, there are 31 days. So, day which are in 1st, 2nd and 3rd December will be maximum day.

Since 17th day of the month is Monday.

So, Monday date = 3, 10, 17, 24, 31 = 5 times



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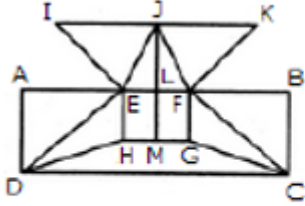
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**S9. Ans.(b)**

**Sol.**

**Sol.** The figure may be labeled as shown.



The horizontal lines are IK, AB, HG and DC i.e. 4 in number.

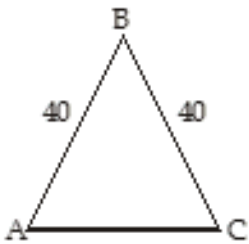
The vertical lines are AD, EH, JM, FG and BC i.e. 5 in number.

The slanting lines are IE, JE, JF, KF, DE, DH, FC and GC i.e. 8 in number.

Thus, there are  $4 + 5 + 8 = 17$  straight lines in the figure.

**S10. Ans.(a)**

**Sol.**



**S11. Ans.(b)**

**Sol.** The number 441 is a multiple of 3

**S12. Ans.(d)**

**Sol.** Lotus is grown in Mud.

**S13. Ans.(b)**

**Sol.** Only 25 is a perfect square.

**S14. Ans.(d)**

**Sol.**

$$P \xrightarrow{-3} M; E \xrightarrow{-3} B;$$

$$T \xrightarrow{-3} Q;$$

$$V \xrightarrow{+3} Y$$

**S15. Ans.(c)**

**Sol.** 'Large' is an adjective whereas others are noun.

**S16. Ans.(c)**

**Sol.** In all others, 1st letter - 1 = 2nd letter, and  
2nd letter - 2 = 3rd letter.



**S17. Ans.(d)**

**Sol.** All others are parts of a car.

**S18. Ans.(d)**

**Sol.** Except 255 all other numbers are one more than perfect square.

$$50 = (7)^2 + 1,$$

$$65 = (8)^2 + 1;$$

$$170 = (13)^2 + 1,$$

$$\text{But, } 255 = (16)^2 - 1$$

**S19. Ans.(d)**

**Sol.** Typhoid, Cholera, and Jaundice affect a particular part of our body while AIDS affects the immune system.

**S20. Ans.(d)**

**Sol.** All others are synonyms.

**S21. Ans.(b)**

**Sol.** Smile is done by lips

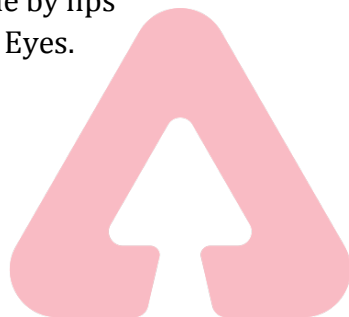
Wink is done by Eyes.

**S22. Ans.(c)**

**Sol.**

$$357 \times 2 = 714$$

$$468 \times 2 = 936$$



**S23. Ans.(c)**

**Sol.** Except HFE, - 1 series

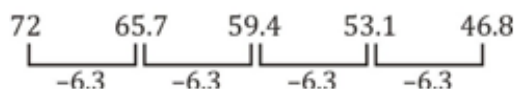
**S24. Ans.(c)**

**Sol.** Position of 'u' in the given words is + 1 series.

**S25. Ans.(a)**

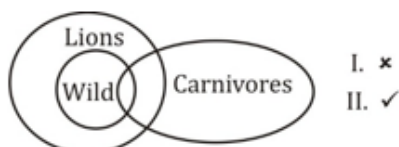
**Sol.**

- 6.3 in each numbers



**S26. Ans.(b)**

**Sol.**



Only conclusion II follows.

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**S27. Ans.(d)**

**Sol.**

Let present age of Parvez be P and Manish be M

$$\text{A.T.Q} \Rightarrow P - 6 = M \Rightarrow P - M = 6 \dots(i)$$

$$\& P = \frac{1}{4}M + M \Rightarrow P = \frac{5M}{4} \dots (ii)$$

Now from eqn. (i) and (ii)

$$\frac{5M}{4} - M = 6$$

$$M = 24$$

$$\therefore P = 30$$

$\therefore$  After 18 years, age of Pravez = 48,  
which is double of Manish's present age.

**S28. Ans.(d)**

**Sol.** There is no 'E' in the given word

**S29. Ans.(b)**

**Sol.** a b c / a a b c / a a b c / a a b c / a a b c / a

**S30. Ans.(d)**

**Sol.**

$$18 - 14 = 4 \Rightarrow 4^2 = 16$$

$$25 - 33 = -8 \Rightarrow (-8)^2 = 64$$

$$32 - 25 = 7 \Rightarrow 7^2 = 49$$

or

$$18 - 25 = -7 \Rightarrow (-7)^2 = 49$$

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