

## Reasoning Mega Quiz for SSC CGL – (Solutions)

**S1. Ans. (b)**

**Sol.** Ampere is the unit of current and Joule is the unit of work.

**S2. Ans. (c)**

**Sol.**

$$14+2 = 16$$

$$22+2 = 24$$

**S3. Ans. (b)**

**Sol.** +1 series

**S4. Ans. (c)**

**Sol.** Tyre is a part of all the given vehicles.

**S5. Ans. (d)**

**Sol.**

$$10 - 11^2$$

$$12 - 13^2$$

$$14 - 15^2$$

$$16 - 17^2 \rightarrow 289 \neq 279$$

**S6. Ans. (d)**

**Sol.** Room is present in House.

Needle in present in clock.

**S7. Ans. (c)**

**Sol.**

$$59+3 = 62$$

$$66+3 = 69$$

**S8. Ans. (a)**

**Sol.** +4 series

**S9. Ans. (b)**

**Sol.** Son-friend may not belong to same family

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S10. Ans. (d)

Sol.

$$15 - 15^2$$

$$25 - 25^2$$

$$35 - 35^2$$

$$45 - 2025 \neq 2525$$

S11. Ans. (b)

S12. Ans. (b)

Sol. Except 120, all are perfect square.

S13. Ans. (b)

Sol. Except b, the digital sum of first term is equal to second term.

S14. Ans. (b)

S15. Ans. (d)

Sol. Except pyramid (option (d)) all other are 2d structure.

S16. Ans. (d)

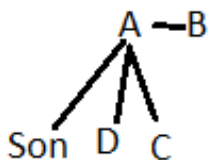
S17. Ans. (d)

S18. Ans. (d)

Sol. B is not present in the given word.

S19. Ans. (a)

Sol.



B is uncle of C.

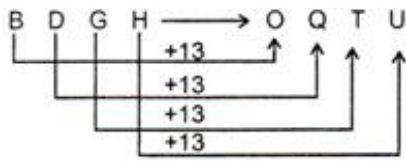
S20. Ans. (d)

Sol.

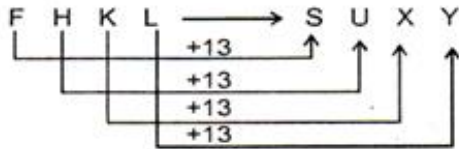
$$5 + 3 \div 2 \times 4 + 8 = 19$$

S21. Ans. (c)

Sol.



Similarly



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**10 TOTAL TESTS**

S22. Ans. (c)

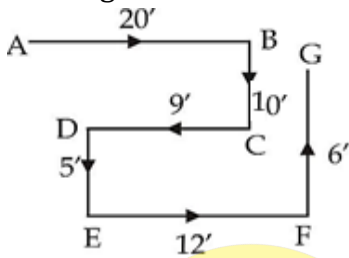
Sol.

$$16 = (4)^2 = 4 - 2 \rightarrow (2)^2 = 4$$

$$9 = (3)^2 = 3 - 2 \rightarrow (1)^2 = 1$$

S23. Ans. (c)

Sol. The movements of the rat from A to G have been shown here in adjacent figure. Clearly, it is finally walking in the direction FG i.e., North.



S24. Ans. (a)

Sol. From figure, (i), (ii) and (iii) we conclude that the numbers 2, 3, 4 and 5 appear adjacent to 6. Clearly the remaining number i.e., 1 will appear on the face opposite to 6.

S25. Ans. (c)

Sol. The series is mno/nopq/opqrs/pqrst.