Reasoning Beginner Level for CGL 24th November (Solutions)

S1. Ans.(c);
Sol.
codes are → a ⇒ 3; d ⇒ 2; e ⇒4; r ⇒1; h ⇒ 5; t ⇒ 6
l⇒8 or 7; P ⇒ 7 or 8 , the code for i is 9

S2. Ans.(b);
Sol.
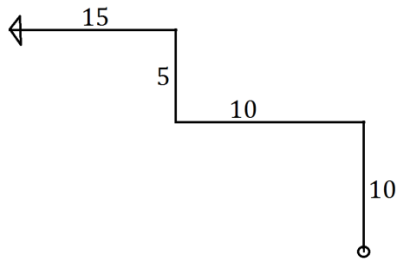The pattern for 1st letter and 2nd letter of every term is +1, +2, +3, +4

S3. Ans.(a);
Sol.
Only inference 'a' follows

S4. Ans.(b);
Sol.

She is facing west

S5. Ans.(b);

S6. Ans.(d);
Sol.
ATQ, $(75 - 25) \times 2 \div 50 + 10 = 100 \div 50 + 10 = 12$

S7. Ans.(c);
Sol.
$2 \times 7 \times 9 = 126, 9 \times 4 \times x = 216 \Rightarrow x = 6$

S8. Ans.(d);
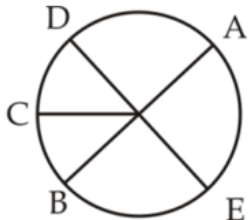Sol.
The pattern is +8, +16, +32

S9. Ans.(b);
Sol.
Dinesh was born on 29th September 1999. Day between 15th August and 29th September
45 day = 6 weeks 3 days
Sunday + 3 = Wednesday

S10. Ans.(d);
Sol.

S11. Ans.(d);
Sol.
$6 × 6 = 36, 3 × 6 = 18, 1 × 8 = 8$

S12. Ans.(a);
Sol.
The pattern is $3 × 1^2, 3 × 2^2, 3 × 3^2, 3 × 4^2, 3 × 5^2, 3 × 6^2$

S13. Ans.(c);
Sol.
Eight is added to every letter to obtain the corresponding letter of next term.

S14. Ans.(c);
Sol.
Each letter of 1st term is moved seven places forward to get 2nd term. So, 'c' will be correct.

S15. Ans.(b);
Sol. 2 is subtracted from each digit (4 – 2) (6 – 2) (7 – 2) (3 – 2) = 2451

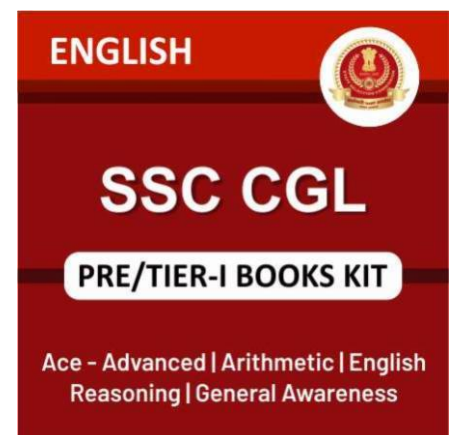**S16. Ans.(c);**
Sol.
EAST → 13, 12, 14, 10

S17. Ans.(c);
Sol.
w**a**x/w**a**x/**w**ax/**w**ax/wa**x**
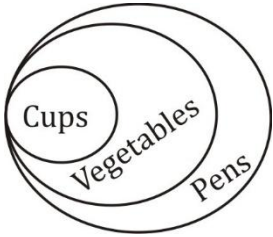
S18. Ans.(d);
Sol.
TRAIL = (43, 11, 56, 34, 88)

S19. Ans.(c);
Sol.

1. √
2. √
Both conclusion follows.

S20. Ans.(d);
Sol. ATQ, $\frac{P}{Q} = \frac{5x+3}{8x+3} = \frac{8}{11}$
x = 1, so present age of Q = 8x = 8

S21. Ans.(a);
Sol.
The digit sum of all other options is 11.

S22. Ans.(d);
Sol.
Except 1R9, all other letters are written between the digits of their place value.

S23. Ans.(b);
Sol.
In all other the middle digit is small

S24. Ans.(d);
Sol.
In all other options both terms are perfect cube.

S25. Ans.(a);