

## Reasoning Mega Quiz for SSC CHSL (Solutions)

**S1. Ans.(d)**

**Sol.**

B D Y W

Opposite letter pair, (sum of digits of letters position is 27)  
Except (d) all follow above pattern.

**S2. Ans.(b)**

**Sol.** synonymous of given word.

**S3. Ans.(c)**

**Sol.** sun temple is situated in Odisha similarly. Elora caves is situated in Maharashtra.

**S4. Ans.(c)**

**Sol.**

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

$$(9)^2-1 = 80$$

$$(11)^2+1= 122$$

$$(13)^2-1 = 168$$



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**S5. Ans.(d)**

**Sol.**

$$(11)^2-1 = 120 : (12)^2+1 = 145$$

$$(13)^2-1 = 168 : (14)^2+1 = 197$$

$$(15)^2-1 = 224 : (16)^2+1 = 257$$

**S6. Ans.(d)**

**Sol.** follow -6, -3 sequence.

**S7. Ans.(d)**

**Sol.**

$$\frac{14 \times 5}{7} = 10$$

$$\frac{18 \times 2}{4} = 9$$

$$\frac{16 \times 3}{2} = 24$$

$$\frac{13 \times 6}{2} = 39$$

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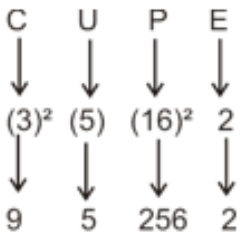
**S8. Ans.(b)**

**Sol.**  $110-80 = 30$

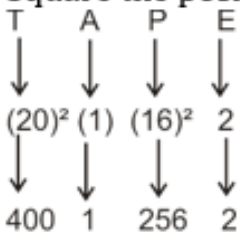
$78-48 = 30$

**S9. Ans.(d)**

**Sol.**

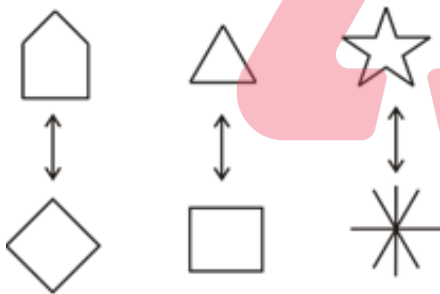


Square the position no. of consonant and position of vowel.



**S10. Ans.(c)**

**Sol.**



**S11. Ans.(b)**

**S12. Ans.(c)**

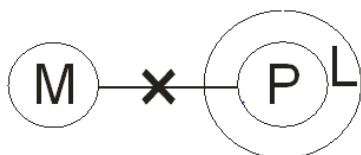
**S13. Ans.(d)**

**S14. Ans.(a)**

**Sol.** abc/aabbcc/aaabbbccc

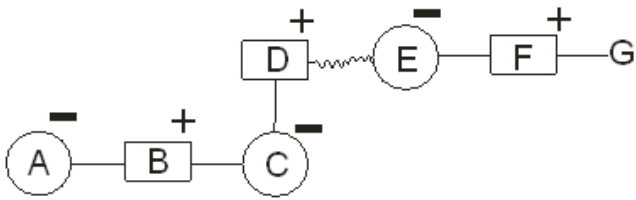
**S15. Ans.(d)**

**Sol.**



S16. Ans.(a)

Sol.



S17. Ans.(c)

Sol. All are fruits except (c)

S18. Ans.(d)

Sol.

All follow this pattern except (d)

$$(13)^3 + (13)^2 = 2366$$

S19. Ans.(d)

Sol. All are vowels except (d)

S20. Ans.(d)

Sol. 7, 17, 27, 37, 47, 57, 67, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 87, 97

S21. Ans.(c)

S22. Ans.(b)

S23. Ans.(c)

S24. Ans.(c)

S25. Ans.(b)

S26. Ans.(b)

Sol.

$$18 : 17$$

$$(1 \times 8) + (1+8) = 17$$

$$24 : 14$$

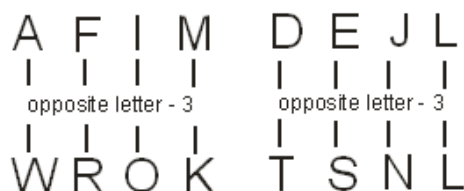
$$(2 \times 4) + (2+4) = 14$$

S27. Ans.(c)

Sol. Badminton is played in court and skating is done in Rink

S28. Ans.(b)

Sol.



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**S29. Ans.(a)**

**Sol.**

H  
 $8 \times 2 = 16$

M  
 $13 \times 2 = 26$

F  
 $6 \times 2 = 12$

**S30. Ans.(b)**

**Sol.**

H	E	A	R	T	F	R	I	E	N	D
+1	+2	+3	+4	+5	+1	+2	+3	+4	+5	+6
I	G	D	V	Y	G	T	L	I	S	I

