

Reasoning Mega Quiz for SSC Tier-1 (Solutions)

S1. Ans.(d)

Sol.

L I F E

$$12 + 9 + 6 + 5 = 32 \times 4 = 128$$

R U N

$$18 + 21 + 14 = 53 \times 3 = 159$$

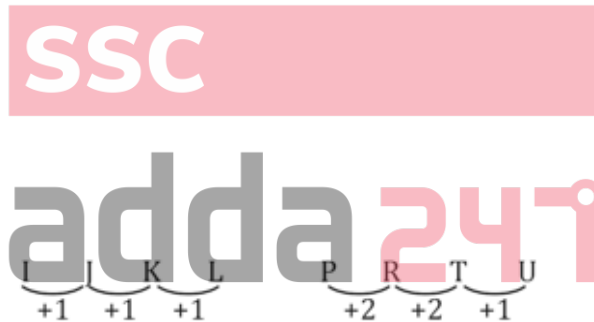
C L O U D

$$3 + 12 + 15 + 21 + 4 = 55 \times 5 = 275$$

S2. Ans.(a)

Sol.

$$\begin{array}{ccc} 4 & 6 & 9 \\ \sqrt{4} = 2 & 2 \times 3 & \sqrt{9} = 3 \\ \sqrt{8} & 12 & \sqrt{18} \\ 2\sqrt{2} & 2\sqrt{2} \times 3\sqrt{2} & 3\sqrt{2} \end{array}$$



S3. Ans.(d)

Sol.

$$\begin{array}{cccc} \underbrace{B \quad E \quad H \quad K}_{+3 \quad +3 \quad +3} & \underbrace{W \quad Y \quad A \quad C}_{+2 \quad +2 \quad +2} & \underbrace{I \quad J \quad K \quad L}_{+1 \quad +1 \quad +1} & \underbrace{P \quad R \quad T \quad U}_{+2 \quad +2 \quad +1} \end{array}$$

S4. Ans.(c)

Sol. All are divisible by 7 except (c).

S5. Ans.(a)

Sol.

$$\begin{array}{ccc} 2 & 3 & 5 \\ 6 & 1 & 4 \end{array}$$

S6. Ans.(d)

S7. Ans.(a)

Sol.



NRA-CET Ready

SSC

Useful for CGL, CHSL & others

TEST PACK

Bilingual (with eBooks)

12 Months Validity*

S8. Ans.(d)

Sol. $a b c \underline{d} d / \underline{a} b c \underline{c} d / \underline{a} b \underline{b} c d / a$

S9. Ans.(c)

Sol. Series multiply by 1.2

S10. Ans.(c)

Sol.

M	E	N	T	I	O	N
-1↓	↘	↙	↘	↙	↘	↙
L	N	E	I	T	N	O

P	A	T	T	E	R	N
-1↓	↘	↙	↘	↙	↘	↙
O	T	A	E	T	N	R

S11. Ans.(d)

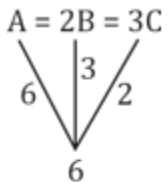
Sol.

$$7 \times 2 + 9 = 23$$

$$2 \times 1 + 6 = 8$$

S12. Ans.(a)

Sol.



11	—	18249
1	—	1659
2	—	3318



S13. Ans.(c)

Sol.

$$12 - 8 \div 12 \times 9 + 3$$

$$12 - \frac{2}{3} \times 9 + 3$$

$$12 - 6 + 3$$

$$= 9$$

S14. Ans.(b)

S15. Ans.(a)

Sol. First is the unit to measure the second.

S16. Ans.(c)

Sol.

D	F	G	I	J	L
↘	↙	↘	↙	↘	
+2	+1	+2	+1	+2	

TEST SERIES

BILINGUAL

SSC CGL 2020-21

PRIME

500+ TOTAL TESTS

S17. Ans.(a)

Sol.



S18. Ans.(a)

Sol.

H	U	T = 94
8	+21	+20 = 49
F	U	N = 14
6	+21	+14 = 41

S19. Ans.(c)

Sol.

- 3 : 18
- $3^2 + 3 \times 3 = 18$
- 7² : 70
- $7^2 + 7 \times 3$
- 9² : 108
- $9^2 + 9 \times 3$
- 4 : 24
- $4^2 + 4 \times 3 = 28$



S20. Ans.(d)

Sol.

$$\begin{array}{ccc} & \times 10 & \\ \text{8} & \text{64} & \text{80} \\ \times 8 & & \end{array} \quad \text{Similarly} \quad \begin{array}{ccc} & \times 10 & \\ \text{7} & \text{56} & \text{70} \\ \times 8 & & \end{array}$$

S21. Ans.(c)

Sol.

1	3	6
1	2	5

S22. Ans.(d)

Sol.

$$\begin{array}{cccccc} 3 & 10 & 29 & 88 & 263 & \\ \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \\ \times 3+1 & \times 3-1 & \times 3+1 & \times 3-1 & \times 3+1 & \end{array}$$

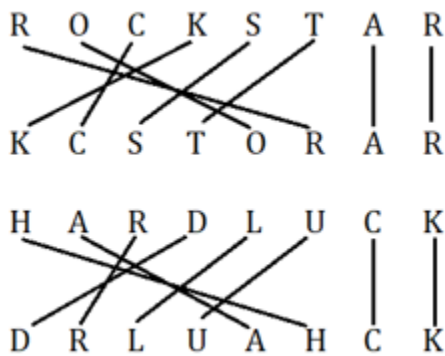
S23. Ans.(c)

Sol.

$$\begin{array}{cccccc} 2 & , & 3 & , & 4.5 & , & 6.5 & , & 9 & , & 12 \\ \underbrace{\quad} & & \underbrace{\quad} & & \underbrace{\quad} & & \underbrace{\quad} & & \underbrace{\quad} & & \underbrace{\quad} \\ +1 & & +1.5 & & +2 & & +2.5 & & +3 & & \end{array}$$

S24. Ans.(a)

Sol.



S25. Ans.(b)

Sol.

$$13 \quad 182 \quad 17 \quad : 306$$

$$13^2 + 13 = 182 \quad 17^2 + 17 = 306$$

S26. Ans.(a)

Sol.

$$16 : 64 \quad 49 : 343$$

$$4^2 \quad 4^3 \quad 7^2 \quad 7^3$$

S27. Ans.(d)

Sol. Second is another name of first

S28. Ans.(c)

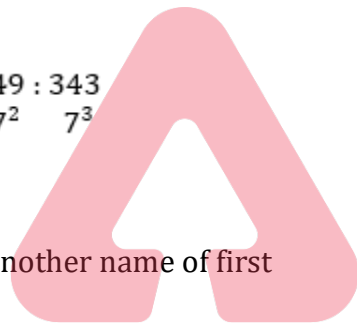
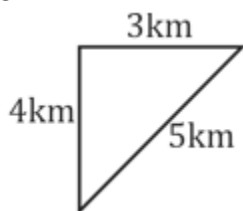
Sol. Digits are reversed except (c)

S29. Ans.(c)

Sol. All are in series without gap except (c)

S30. Ans.(d)

Sol.



NRA-CET Ready

SSC

MAHA PACK

Live Class, Video Course,
Test Series, eBooks

Bilingual (with eBooks)
12 Months Validity