

Reasoning Mega Quiz for SSC MTS (Solutions)

S1. Ans.(b)

Sol. Option (b) cannot be made.

S2. Ans.(d)

S3. Ans.(b)

S4. Ans.(b)

Sol. $68 - 45 = 23$

$114 - 25 = 89$

$204 - 36 = 168$

S5. Ans.(d)

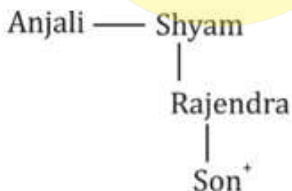
Sol.



It is in the south direction with reference to starting point.

S6. Ans.(c)

Sol.



Shyam is the father of Rajendra.

S7. Ans.(b)

Sol. A, B, C

S8. Ans.(d)

TEST SERIES

Bilingual



SSC MTS PAPER-I

Based on TCS Pattern

15 Full Length Mocks

Validity : 1 Month

S9. Ans.(b)

Sol. $(7 - 1) \times 2 = 12$

$(5 - 4) \times 2 = 2$

$(6 - 4) \times 2 = 4$

$(7 - 4) \times 2 = 6$

S10. Ans.(b)

Sol.

31241187
↓ ↓ ↓ ↓
V E R Y

S11. Ans.(c)

Sol.

$49 = 4 + 9 = 13^2 = 169$

$66 = 6 + 6 = 12^2 = 144$

S12. Ans.(a)

Sol. Binocular is used to view.

Shovel is used to scoop.

S13. Ans.(c)

Sol.

A B C D ⇒ F G H I
+12 ↓ +13 ↓ +14 ↓ +15 ↓ +12 ↓ +13 ↓ +14 ↓ +15 ↓
M O Q S R T V X

S14. Ans.(c)

Sol. Except fountain pen, rest three are electronics items.

S15. Ans.(b)

Sol.

$B N = 2 + 14 = 16 = P$

$L M = 12 + 13 = 25 = Y$

$T A = 20 + 1 = 21 = U$

$G I = 7 + 9 = 16 = P \neq R$

S16. Ans.(d)

Sol.


$143 = 1 + 4 + 3 = 8^2 = 64$

$232 = 2 + 3 + 2 = 7^2 = 49$

$719 = 7 + 1 + 9 = 17^2 = 289$

$462 = 4 + 6 + 2 = 12^2 = 144 \neq 169$

ENGLISH



SSC PUBLICATION

PRIME

SSC CGL | CPO | CHSL & Others

7 Printed Books

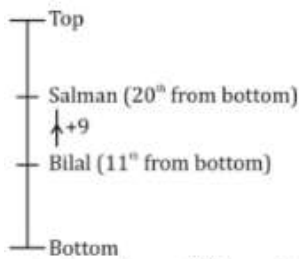
S17. Ans.(b)

Sol.

4. Pale
3. Pasture
1. Pinned
5. Pond
2. Provoke

S18. Ans.(b)

Sol.



$$\begin{aligned} \therefore \text{Salman's rank from the top} &= 52 - 20 + 1 \\ &= 32 + 1 = 33 \end{aligned}$$

S19. Ans.(a)

Sol.

Let the present age of Kamal = $9x$
and Vikram = $4x$

A.T.Q.

$$9x - 10 = 44$$

$$x = 6$$

$$\therefore \text{Present age of Vikram} = 4 \times 6 = 24$$

S20. Ans.(c)

Sol. 20 triangles

S21. Ans.(c)

Sol.

There is no 'l' in the given word.

S22. Ans.(b)

Sol.


$$\begin{aligned} &12 - 6 + 28 \times 3 \div 9 \\ \Rightarrow &12 \div 6 - 28 + 3 \times 9 \\ \Rightarrow &2 - 28 + 27 \\ \Rightarrow &1 \end{aligned}$$

S23. Ans.(c)

Sol.

$$\begin{aligned} 3 \times 7 \times 2 \times 4 &= 168 \\ 8 \times 3 \times 1 \times 7 &= 168 \\ 1 \times 6 \times 2 \times \boxed{14} &= 168 \end{aligned}$$

TEST SERIES
Bilingual



**SSC CGL TIER-II
PRIME**

85+ TOTAL TESTS

Validity : 2 Months

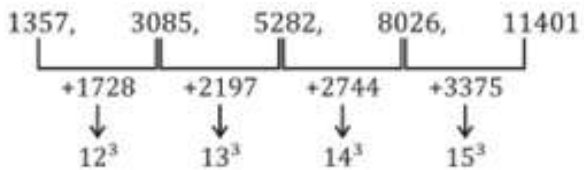
S24. Ans.(a)

Sol.

1. Decollete
3. Decorous
2. Desecrate
4. Desipicable
5. Destitute

S25. Ans.(d)

Sol.



S26. Ans.(b)

Sol.

Let present age of A, B and C be A, B and C respectively.

ATQ,

$$A = 2B$$

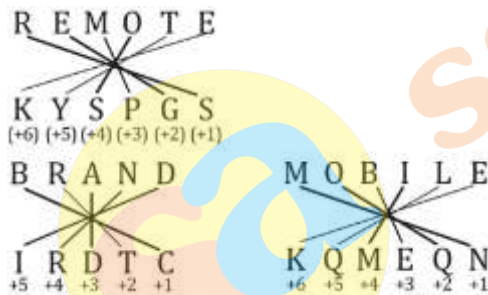
$$B + 8 = 4C$$

$$C - 9 = 5 \Rightarrow C = 14$$

Therefore, B = 48 and A = 96 years

S27. Ans.(b)

Sol.



S28. Ans.(b)

Sol.

$$19 - 13 = 6 \Rightarrow 6^2 = 36$$

$$37 - 28 = 9 \Rightarrow 9^2 = 81$$

$$43 - 38 = 5 \Rightarrow 5^2 = 25$$


S29. Ans.(d)

Sol. 29 triangles

S30. Ans.(c)

TEST SERIES

English



SSC CGL TIER-II

ENGLISH LANGUAGE

20 TOTAL TESTS

Validity : 2 Months