

**Reasoning Mega Quiz for SSC Tier-1 (Solutions)**

S1. Ans.(a)

Sol.

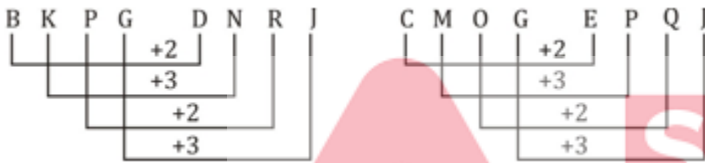
Chicken → Hen } Male - Female  
Horse → Mare } relationship

S2. Ans.(a)

Sol. Plumb line is used by Mason  
Scalpel is used by Surgeon.

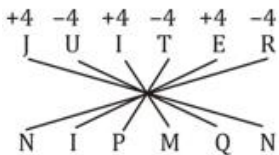
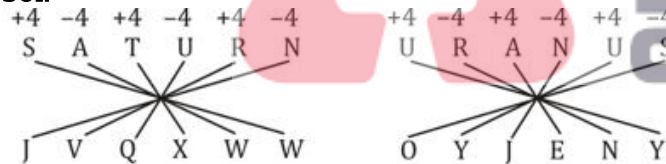
S3. Ans.(b)

Sol.



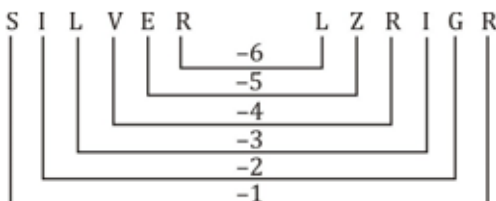
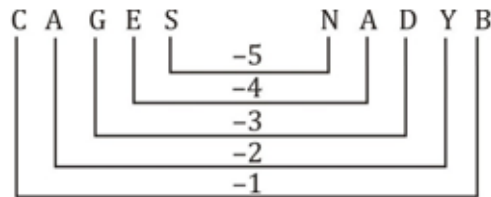
S4. Ans.(a)

Sol.



S5. Ans.(a)

Sol.



**NRA-CET Ready**

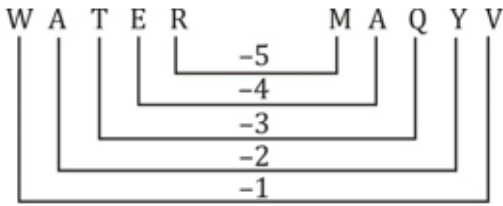
**SSC**

Useful for CGL, CHSL & others

**TEST PACK**

Bilingual (with eBooks)

**Unlimited Validity\***



S6. Ans.(a)

Sol.

$$24 \text{ D } 12 \text{ B } 3 \text{ A } 12 = 18$$

$$24 \div 12 \times 3 + 12 = 18$$

$$2 \times 3 + 12 = 18$$

$$6 + 12 = 18$$

$$18 = 18$$

S7. Ans.(c)

Sol. Novel is like a book form.

S8. Ans.(c)

Sol. Doubtful is having different meaning from the rest three words.

S9. Ans.(d)

Sol. +3 series except EHKM.

S10. Ans.(d)

Sol.

Opposite faces are

$X - Z$

$Y - P$

$Q - R$

Option (d) can be formed.



S11. Ans.(d)

Sol. Option (d) is correctly satisfied all conditions of dice.

S12. Ans.(a)

Sol.

Opposite numbers are

$1 \leftrightarrow 5$

$6 \leftrightarrow 3$

$2 \leftrightarrow 4$

S13. Ans.(d)

Sol.

$$\frac{5+3}{4} = 2; \quad \frac{9+9}{9} = 2$$

S14. Ans (b)

Sol. 36 triangles.

S15. Ans.(c)

Sol.

$$27 \times (4 - 1) - 4 = 77$$

$$31 \times (9 - 1) - 9 = 239$$

$$21 \times (6 - 1) - 6 = 99$$

S16. Ans.(d)

Sol.

$$(1 \times 4 \times 2) + 5 = 13$$

$$(3 \times 6 \times 5) + 5 = 95$$

$$(2 \times 4 \times 3) + 5 = 29$$

S17. Ans.(b)

Sol. '2' represents male cricketers who are adults but are not tall.

S18. Ans.(c)

Sol.

M A T E R I A L      R E M E M B E R

R I A L M A T E      M B E R R E M E



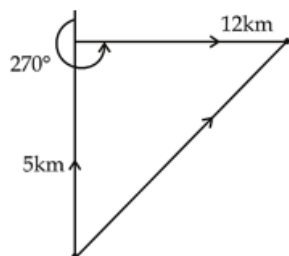
S19. Ans.(c)

Sol.

ABC/PQR/ABC/PQR

S20. Ans.(b)

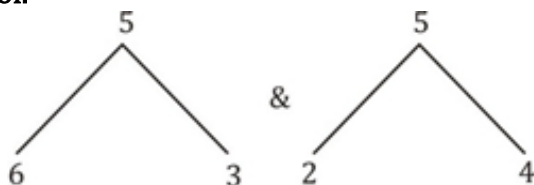
Sol.



$$= \sqrt{12^2 + 5^2} = 13 \text{ km}$$

S21. Ans.(a)

Sol.



So, opposite face of 5 is 1.

TEST SERIES  
Bilingual



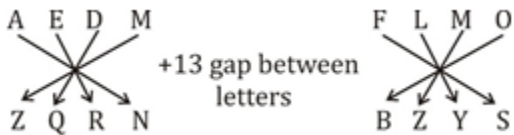
**RRB NTPC 2019  
PREMIUM**

- ◆ CBT-I and CBT-II
- ◆ 30 Previous Year Papers

**120 TOTAL TESTS**

S22. Ans.(a)

Sol.



S23. Ans.(a)

Sol.

$$6 \times 17 \div 51 + 6 - 12 = -4$$

$$\Rightarrow 6 \times \frac{1}{3} + 6 - 12$$

$$= 2 + 6 - 12 = -4 \text{ (satisfies)}$$

S24. Ans.(a)

Sol.

Opposite numbers are

- 1 ↔ 5
- 6 ↔ 3
- 2 ↔ 4

S25. Ans.(d)

Sol.

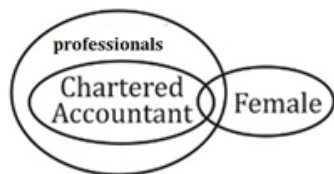
$$\frac{5+3}{4} = 2; \quad \frac{9+9}{9} = 2$$

S26. Ans.(c)

Sol. F is opposite to B.

S27. Ans.(b)

Sol.



S28. Ans.(c)

Sol.

J K L M / J K L M / J K L M

S29. Ans.(a)

Sol. @ ^ \* @ # !

S30. Ans.(a)

Sol.

$$7^2 + 4^3 = 113$$

$$6^2 + 5^3 = 161$$

$$2^2 + 3^3 = 31$$



SSC

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