

Reasoning Mega Quiz for RRB NTPC (Solutions)

S1. Ans.(b)

Sol. Heart is a part of organ, similarly eyes also an organ.

S2. Ans.(c)

Sol.

$$7^2 - 1 = 48$$

$$8^2 - 1 = 63$$

$$9^2 - 1 = 80$$

$$10^2 - 1 = 99$$

S3. Ans.(d)

Sol. Marsh is not related to this water body group.

S4. Ans.(b)

Sol. The sequence according to dictionary.

Effaceable → Effacement → Effacements → Effacers → Effacing

S5. Ans.(a)

Sol.

There are two series-

(1)  $3, 5, 8, 12, 17$   
 $+2, +3, +4, +5$

(2)  $2^3, 3^3, 4^3, 5^3, 6^3 = 216$

S6. Ans.(d)

Sol.

$$\text{ATQ, } \frac{P}{Q} = \frac{5x+3}{8x+3} = \frac{8}{11}$$

$$x = 1, \text{ so present age of Q} = 8x = 8$$

S7. Ans.(a)

Sol. D word not present in RECIPROCATE.

S8. Ans.(c)

Sol. GUIDE = (23, 99, 76, 78, 31)

12 Months Subscription



ALL EXAM

BANK | SSC | TEACHING & OTHERS

TEST PACK

**S9. Ans.(d)**

**Sol.** Total fiction books =  $23 + 18 = 41$

**S10. Ans.(b)**

**S11. Ans.(a)**

**Sol.** Sapphire is blue in color.

Ruby is Red

**S12. Ans.(c)**

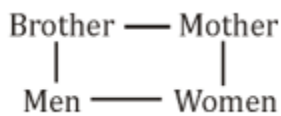
**Sol.** All except ounce are currencies.

**S13. Ans.(d)**

**Sol.** First number is 9 more than the second. Except (d)

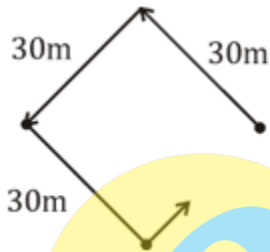
**S14. Ans.(c)**

**Sol.**



**S15. Ans.(a)**

**Sol.**



**S16. Ans.(a)**

**Sol.** All rhombus are quadrilaterals.

All quadrilaterals are polygons.

**S17. Ans.(a)**

**Sol.** CAT =  $3 + 2 + 20 = 25$

STUDY =  $20 + 21 + 22 + 5 + 26 = 94$

**S18. Ans.(c)**

**Sol.** E 's Opposite V - 1 = U

A 's Opposite Z - 1 = Y

G's Opposite T - 1 = S

L's Opposite O - 1 = N

E = U

Similarly, PENCILE = JULWQN

TEST SERIES

Bilingual



**RRB NTPC  
PREMIUM**

◆ CBT-I and CBT-II

◆ 30 Previous Year Papers

**120 TOTAL TESTS**

**S19. Ans.(b)**

**S20. Ans.(a)**

**Sol.**  $(4 + 5) - (4 + 1) = 4$

Similarly,

$(8 + 9) - (6 + 3) = 8$

**S21. Ans.(a);**

**Sol.**

A D H M  
↓ ↓ ↓ ↓  
Z W S N

Similarly,

C F J O  
↓ ↓ ↓ ↓  
X U Q L

Pairs of reverse order letter.

**S22. Ans.(c);**

**Sol.** In each of the alternatives except (c), the number inside it is greater than other two. Hence the answer is (c).

**S23. Ans.(b);**

**Sol.** The sequence is  $-2, +2$ . So missing terms is RH.

**S24. Ans.(a);**

**Sol.** The exact middle digit is just half of sum of all outside digit.

**S25. Ans.(a);**

**Sol.**

$8 \times 5 = 27 - 3 + 16$

$\Rightarrow 40 = 43 - 3$

$\Rightarrow 40 = 40$



12 Month Subscription



**RAILWAYS**

Useful for NTPC | Group D | ALP

**TEST PACK**