

Reasoning Mega Quiz for RRB (Solutions)

S1. Ans.(d)

Sol.

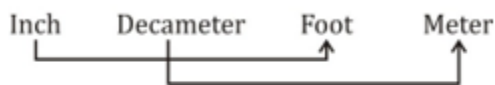
$$5306 \rightarrow 5 \times 6 = 30$$

Same for 2147 and 4205

4308 does not follow the pattern.

S2. Ans.(d)

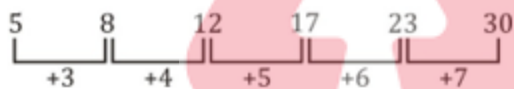
Sol.



Alternate term is bigger unit of previous term.

S3. Ans.(a)

Sol.



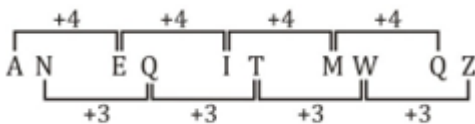
S4. Ans.(a)

Sol.



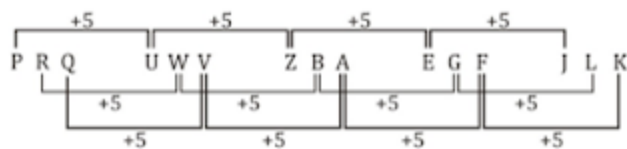
S5. Ans.(a)

Sol.



S6. Ans.(b)

Sol.



SSC

adda247



Bilingual

Special Offer

RRC 2021

GROUP D

40 TOTAL TESTS

S7. Ans.(b)

Sol. Let age's of Chandan, Ankit, Sumit and Khushboo be C, A, S, K respectively.

$$\therefore C = A + 2$$

$$C = S - 1$$

$$A = 2K$$

$$\therefore A = 2 \times 25 \text{ (AS K = 25)}$$

$$\therefore A = 50$$

$$C = 50 + 2$$

$$= 52$$

$$\therefore S = C + 1$$

$$= 52 + 1$$

$$= 53$$

S8. Ans.(b)

Sol. Yeast → Yelp → Yielded → Yogurt

S9. Ans.(c)

Sol.

M A T E R I A L
R I A L M A T E

R E M E M B E R
M B E R R E M E

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S10. Ans.(c)

Sol.

$$\text{Row (1): } (5 - 1) \times 8 = 32$$

$$\text{Row (2): } (9 - 1) \times 6 = 48$$

$$\text{Row (3): } (7 - 1) \times 9 = 54$$

S11. Ans.(d)

Sol.

(a) → MONDAY

(b) → TUESDAY

(c) → FRIDAY

(d) → HOLIDAY

S12. Ans.(c)

Sol. Except option (c), all other belongs to big cat family.

S13. Ans.(a)

Sol.

$$I \rightarrow 9$$

$$C \rightarrow 3$$

$$E \rightarrow 5$$

S14. Ans.(c)

Sol.

$(-1, +1, -1, +1)$ pattern.

S15. Ans.(d)

Sol.

$$8 \times (8 - 1) = 56$$

$$\text{Similarly, } 4 \times (4-1) = 12$$

S16. Ans.(a)

Sol.

$$8 - 4 \times 3 \div 6 + 4$$

$$= 8 - 2 + 4 = 10$$

S17. Ans.(b)

Sol.

$N \rightarrow 4, O \rightarrow 0, T \rightarrow 7, I \rightarrow 8, C \rightarrow 1, E \rightarrow 5$

S18. Ans.(d)

Sol.

$$2 \times 3 + 2 - 15 \div 3$$

$$= 6 + 2 - 5 = 3$$

S19. Ans.(b)

Sol.

Charger is inserted in mobile similarly,

Pencil is inserted in sharpener.

S20. Ans.(c)

Sol. Except option (c) all other are worn by human

S21. Ans.(c)

Sol. Expect LN other three are set of corresponding opposite letters.

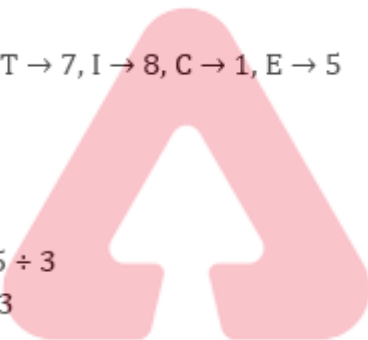
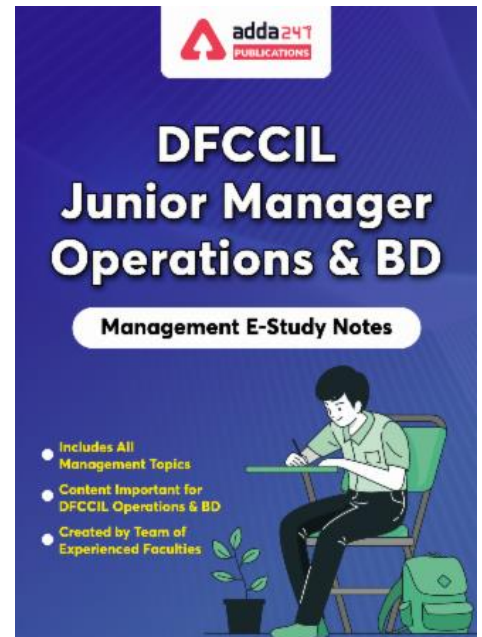
Q S U

↓ ↓ ↓

J H F

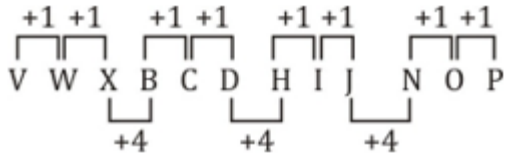
S22. Ans.(a)

Sol. 529 is a perfect square of 23.



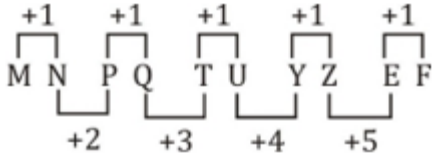
S23. Ans.(b)

Sol.



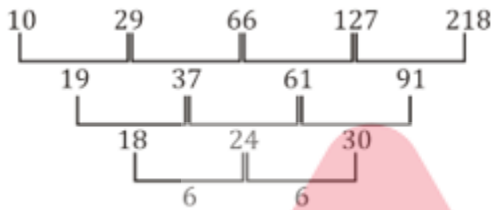
S24. Ans.(c)

Sol.



S25. Ans.(c)

Sol.



S26. Ans.(b)

Sol.

Let x_6 be the temperature on sixth day

$$\frac{201 + x_6}{6} = 41$$

$$201 + x_6 = 41 \times 6$$

$$x_6 = 246 - 201$$

$$x_6 = 45$$

S27. Ans.(c)

Sol.

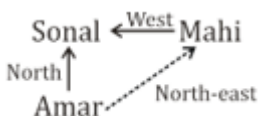
Column 1: $(15 + 6) \times 4 \rightarrow 84$

Column 2: $(30 + 8) \times 4 \rightarrow 152$

Column 3: $(20 + 5) \times 4 \rightarrow 100$

S28. Ans.(c)

Sol.



S29. Ans.(c)

Sol.

4, 4 = L

5, 9 = I

8, 8 = 0

2, 0 = N

S30. Ans.(d)

Sol.

Grand father



Daughter — Father

↓
Girl

↓
Boy

TEST SERIES
Bilingual 

DFCCIL
JUNIOR EXECUTIVE
OPERATIONS & BD

30 Total Tests

