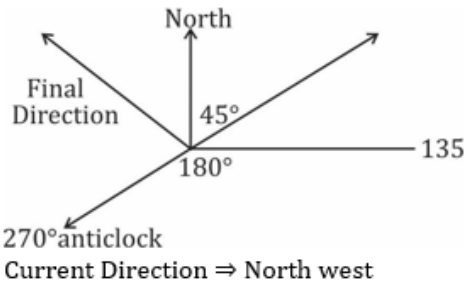


Reasoning Mega Quiz for RRB Group-D (Solutions)

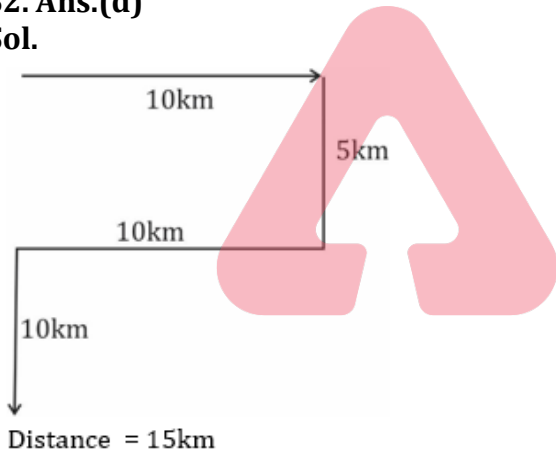
S1. Ans.(d)

Sol.



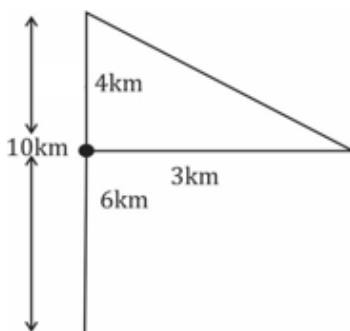
S2. Ans.(d)

Sol.



S3. Ans.(d)

Sol.



Distance from starting point $\sqrt{(4)^2 + (3)^2}$
 = 5 km
 Direction North east

TEST SERIES

Bilingual



DFCCIL

JUNIOR EXECUTIVE

OPERATIONS & BD

30 Total Tests

S12. Ans.(d)

Sol.

$$49 - 2 = 47$$

$$90 - 6 = 84$$

$$53 - 7 = 46$$

S13. Ans.(d)

Sol.

$$48 \div 4 + 3 \times 4 - 6 \times 4$$

$$\Rightarrow 12 + 12 - 24$$

$$\Rightarrow 24 - 24$$

$$\Rightarrow 0$$

S14. Ans.(d)

Sol.

$$(9 + 11) \times 2 = 40$$

$$(13 + 12) \times 3 = 75$$

$$(40 + 41) \times 5 = 405$$

S15. Ans.(b)

Sol.

$$5 + 3 \div 6 \times 9 - 2 = 21$$

$$5 + 6 \div 3 \times 9 - 2 = 21$$

$$5 + 2 \times 9 - 2 = 21$$

$$5 + 18 - 2 = 21$$

$$23 - 2 = 21$$

$$21 = 21$$

S16. Ans.(a)

Sol.

$$6^2 + 3^2 - 2^2 = 41$$

$$7^2 + 2^2 - 5^2 = 28$$

$$5^2 + 1^2 - 3^2 = 17$$

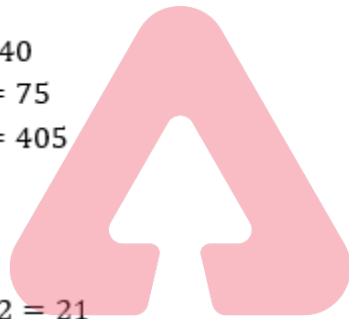
S17. Ans.(b)

Sol.

$$69 \div 3 + 2 < 9 \times 3$$

$$23 + 2 < 27$$

$$25 < 27$$



S18. Ans.(b)

Sol.

$$19 - 5 = 14$$

$$2 - 43 = -41$$

$$79 - 9 = 70$$

S19. Ans.(a)

Sol.

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

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

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

$$6 + 12 = 18$$

$$18 = 18$$

S20. Ans.(d)

Sol.

$$3 + 8 + 4 + 9 = 24$$

$$9 + 6 + 5 + 1 = 21$$

$$8 + 7 + 7 + 8 = 30$$

S21. Ans.(d)

S22. Ans.(a)

S23. Ans.(d)

S24. Ans.(b)

S25. Ans.(b)

S26. Ans.(d)

S27. Ans.(b)

S28. Ans.(c)

S29. Ans.(a)

S30. Ans.(b)



SSC

adda247

