

## Reasoning Mega Quiz for RRB NTPC

**Q1. A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.**

8, 15, 28, 53, ?

- (a) 106
- (b) 100
- (c) 108
- (d) 102

**Q2. A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.**

WFB, TGD, QHG, ?

- (a) NIL
- (b) NIK
- (c) NLK
- (d) NJL

**Q3. The average age of 19 boys in a class is 21 years. If the teacher's age is included, the average increases to 22 years. What is the teacher's age?**

- (a) 39 years
- (b) 41 years
- (c) 40 years
- (d) 44 years

**Q4. A man is 3 years older than his wife and four times as old as his son. If the son becomes 15 years old after 3 years. Then what is the present age of the wife?**

- (a) 60 years
- (b) 51 years
- (c) 48 years
- (d) 45 years

**Q5. From the given alternative words, select the word which can not be formed using the letter of the given word:**

UNIVERSALISATION

- (a) NATION
- (b) CURTAIN
- (c) LIVER
- (d) AVIATION



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Q6. In a certain code language, "BISLERI" is written as "IREBISL". How is "PANTHER" written in that code language?

- (a) REHPANT
- (b) REPHANT
- (c) REHTNAP
- (d) REHNAPT

Q7. In the following questions, select the missing number from the given series.

7	2	49
8	3	512
11	?	1331

- (a) 3
- (b) 2
- (c) 4
- (d) 5

Q8. If "S" denotes "multiplied by", "V" denotes "subtracted from", "M" denotes "added to" and "L" denotes "divided by", then  $7 \text{ V } 42 \text{ M } 56 \text{ L } 8 \text{ S } 5 = ?$

- (a) 8
- (b) 12
- (c) 20
- (d) 0

Q9. Which set of letters when sequentially placed at the gaps in the given letter series shall complete it?

J \_ J \_ L \_ KL \_ JK \_ MN

- (a) KKJLM
- (b) KKJML
- (c) KKMLJ
- (d) KMKLJ

Q10. A travels 12 km towards north and then takes a left turn and covers another 5 km. From there, he turns 180° anticlockwise and travels 10 km further. What is the minimum distance between his initial and final position?

- (a) 8 km
- (b) 13 km
- (c) 6 km
- (d) 12 km

**Q11. Select the related word/letters/number from the given alternatives.**

Luminous intensity : Candela :: Pressure : ?

- (a) Radian
- (b) Newton
- (c) Pascal
- (d) Joule

**Q12. Select the related word/letters/number from the given alternatives.**

APPARENT : RENTAPPA :: MUSCULAR : ?

- (a) ULAMMUSC
- (b) ULARMUSC
- (c) UMAMLUSC
- (d) ULARMUCS

**Q13. Select the related word/letters/number from the given alternatives.**

PEON : QRHS :: JOCK : ?

- (a) NFRM
- (b) NFMR
- (c) NEFM
- (d) NFMM

**Q14. Select the related word/letters/number from the given alternatives.**

34 : 81 :: 23 : ?

- (a) 8
- (b) 16
- (c) 4
- (d) 12

**Q15. Find out the odd word/letters/number/number pair from the given alternatives.**

- (a) Tetanus
- (b) Syphilis
- (c) Plague
- (d) Malaria

**Q16. Find out the odd word/letters/number/number pair from the given alternatives.**

- (a) QJ
- (b) SH
- (c) LN
- (d) UF

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Q17. Find out the odd word/letters/number/number pair from the given alternatives.

- (a) 5125
- (b) 8564
- (c) 7343
- (d) 6216

Q18. Find out the odd word/letters/number/number pair from the given alternatives.

- (a) 529
- (b) 549
- (c) 731
- (d) 525

Q19. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

I, V, ?, L

- (a) C
- (b) D
- (c) M
- (d) Y

Q20. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

VWX, BCD, HIJ, ?

- (a) MOQ
- (b) NOP
- (c) GHI
- (d) TUV

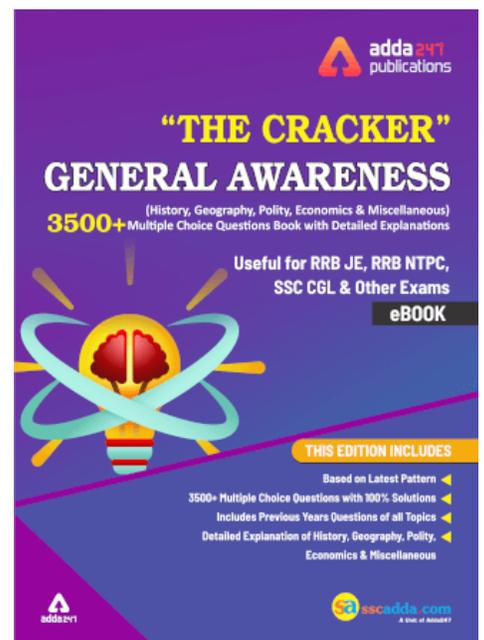
Q21. If '-' stands for division, '+' for multiplication, '÷' for subtraction and 'x' for addition, which one of the following equations is correct?

- (a)  $18 \div 3 \times 2 + 8 - 6 = 10$
- (b)  $18 - 3 + 2 \times 8 \div 6 = 14$
- (c)  $18 - 3 \div 2 \times 8 + 6 = 17$
- (d)  $18 \times 3 + 2 \div 8 - 6 = 15$

Q22. Find missing pair of letters from given responses to replace?

AZ	BY	CX
DW	EV	FU
GT	?	IR

- (a) HR
- (b) HS
- (c) HV
- (d) HU



**Q23.** X walked 20 feet from A to B in the East direction. Then X turned to the right and walked 6 feet. Again X turned to the right and walked 28 feet. How far is X from A?

- (a) 28
- (b) 9
- (c) 10
- (d) 27

**Q24.** Consider the given statement/s to be true and decide which of the given conclusions/assumptions can definitely be drawn from the given statement.

**Statement:** The situation calls for an immediate action

**Assumptions:** I. The situation is serious.

II. Immediate action is possible.

- (a) only I is an assumption
- (b) only II is an assumption
- (c) Both I and II are assumptions
- (d) Neither I or II is an assumption

**Q25.** If FRIEND is coded as HTKGPF then REVEAL will be coded as:

- (a) TGXFCN
- (b) TGXNGC
- (c) TXGNCG
- (d) TGXGCN

**Q26.** Select the related word/letters/number from the given alternatives.

Flow : River :: Stagnant : ?

- (a) Pond
- (b) Rain
- (c) Stream
- (d) Canal

**Q27.** Which of the following interchange of signs would make the equation correct?

$$5 + 3 \times 8 - 12 \div 4 = 3$$

- (a) - and  $\div$
- (b) + and  $\times$
- (c) + and  $\div$
- (d) + and -

**Q28.** Find the odd word/letters/number pair from the given alternatives.

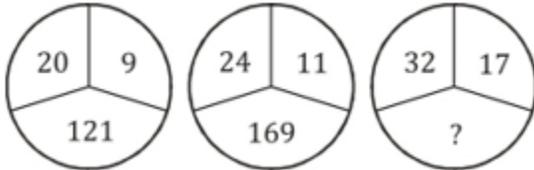
- (a) Shimla
- (b) Ooty
- (c) Darjeeling
- (d) Agra

Q29. Select the correct combination of mathematical signs to replace \* signs and to balance the equation.

$$48 * 4 * 6 * 3 * 30$$

- (a) -, +, =, ×
- (b) ÷, =, ×, +
- (c) ÷, +, ×, =
- (d) -, =, ×, +

Q30. Find the missing number from the alternatives



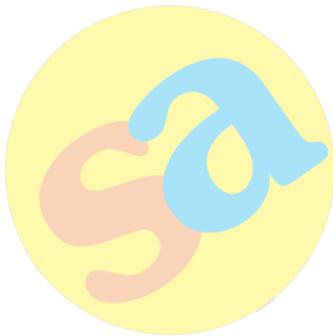
- (a) 125
- (b) 175
- (c) 225
- (d) 250

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