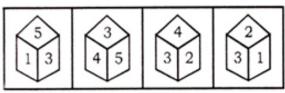


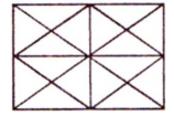
# **Reasoning Mega Quiz for RRB NTPC**

### Q1. Which number will occur on the face opposite to 4?



- (a) 3
- (b) 6
- (c) 1
- (d)5

# Q2. How many triangles are there in the given figures?



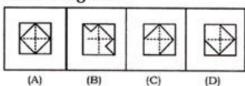
- (a) 16
- (b) 32
- (c) 36
- (d) 40 or more/ 40 याअधिक

# Q3. Which answer figure will complete the pattern in the question figure?

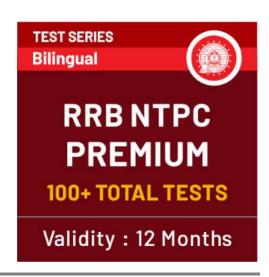
# Question Figure:



# **Answer Figure:**



- (a) A
- (b) B
- (c) C
- (d) D



### Q4. Find the missing number from the given responses:

- 16 32 27 28 23 14 36 ? 18
- (a) 19
- (b) 31
- (c) 29
- (d) 21

# Q5. Find the missing number from the given responses :

- 121 81 49 100 64 25 36 100 21 17 12 ? (a) 15 (b) 16 (c) 13
- Ases: **Q6.** Find the missing number from the given responses :
- 7 1 2 ? 14 3 105 117
- (a) 12

(d) 9

- (b) 26
- (c) 16
- (d) 20
- Q7. Select the correct combination of mathematical signs to replace \* signs and to balance the given equation.

- (a)  $\div + = \div +$
- (b)  $+ \div = \div +$
- (c)  $x + = \div$
- (d) + + = x

Directions (8-10): select the related word/letters/number from the given alternatives.

# Q8. 482:241::292:?

- (a) 286
- (b) 272
- (c) 146
- (d) 291

Q9.7:52:17:?

(a) 289

(b) 292

(c) 295

(d) 298

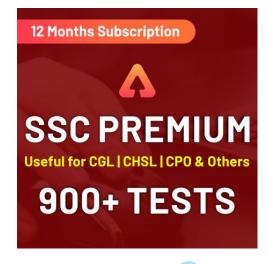
**Q10. EEGH: QQST:: WWYZ:?** 

(a) MMOQ

(b) IIKM

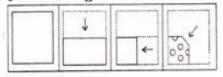
(c) RRTV

(d) PPRS

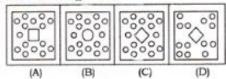


Q11. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

Question Figure:



### Answer Figure:



(a) A

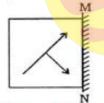
(b) B

(c) C

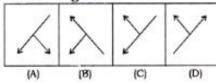
(d) D

Q12. If a mirror is placed on the line MN, then which of the answer figures is the correct image of the given figure?

Question Figure:



### Answer Figure:



(a) A

(b) B

(c) C

(d) D

Q13. Number of letters skipped in between adjacent letters in the series increases by one. Which of the following series observes the rule above ?

(a) CPTOV

(b) HJHQV

(c) HCFKP

Directions (14-15): some equations are solved on the basis of a certain system. Find the correct answer for unsolved equation on that basis.

**Q14.** 58 × 12 = 4, 37 × 96 = 5, 11 × 20 = 2, 42 × 12 =? (a) 2 (b) 3 (c) 4 (d) 5

Q15. Six friends A, B, C, D, E and F are sitting in a row facing East. C is between A and E. B is just to the right of E but left of D. F is not at the right end. Who is at the right end?

(a) D (b) B

(d) IKNRW

(c) E (d) C

Directions (16-17): a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

Q16. 18, 23, 21, 26,?
(a) 24
(b) 23
(c) 31
(d) 33

**Q17. 2, 29, 56, 83, ?**(a) 112
(b) 135

(c) 120

(d) 110

Q18. 'D' is taller than 'C' but shorter than 'E', 'B' is shorter than 'C' and 'A' is taller than 'E'. Who is the tallest?

(a) E

(b) A (c) C

(d) D

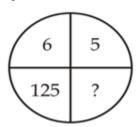
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Q19. In each of the following questions, select the missing from the given response.



- (a) 127
- (b) 31
- (c) 216
- (d) 328

da.com Q20. In each of the following questions, select the missing from the given response.

2	1	2
21	22	?
1	2	5
20	23	43

- (a) 40
- (b) 48
- (c) 50
- (d) 36

Q21. In the following question, select the related letters from the given alternatives.

MN: OL:: SH:?

- (a) VE
- (b) UF
- (c) UG
- (d) VF

Q22. In a certain code language, "FRAME" is written as "IUDPH". How is "ROYAL" written in that code language?

- (a) XVTGM
- (b) MRDXO
- (c) XIDPH
- (d) URBDO

Q23. In a certain code language, '-' represents 'x', '÷' represents '+', '+' represents '÷' and 'x' represents '-'. Find out the answer to the following question.

$$15 - 6 + 10 \times 3 \div 2 = ?$$

- (a) 24
- (b) 9
- (c) 2
- (d)8

Q24. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement I: No mirrors are glass

Statement II: No reflective are mirrors Conclusion I: All glass are reflective Conclusion II: All reflective are glass

(a) Only conclusion I follows

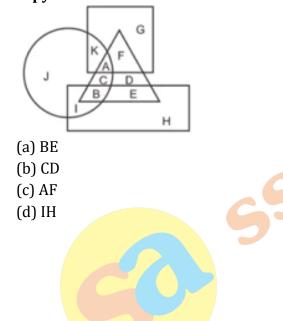
(b) Only conclusion II follows

(c) Both conclusions I and II follow

(d) Neither conclusion I nor conclusion II follows



Q25. In the following figure, rectangle represents copywriters, circle represents cartoonists, triangle represents comedians and square represents Mothers. Which set of letters represents copywriters who are neither comedians nor Mothers?



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