Reasoning Mega Quiz for RRB NTPC

Q1. Find the missing number?
88, 22, 25, 5, 9, 3/2, ?
(a) 10/2
(b) 13/2
(c) 6
(d) 12

Q2. If '-' stands for 'division', '+' for 'multiplication', '÷' for 'subtraction' and '×' for 'addition', which one of the following equations is correct?
(a) 6 + 20 - 12 ÷ 7 - 1 = 38
(b) 6 - 20 ÷ 12 × 7 + 1 = 57
(c) 6 + 20 - 12 ÷ 7 × 1 = 62
(d) 6 ÷ 20 × 12 + 7 - 1 = 70

Q3. A 'Square' is related to 'Cube' in the same way as a 'Circle' is related to ...?
(a) Sphere
(b) Circumference
(c) Diameter
(d) Area

Q4.
Find the missing character in the following
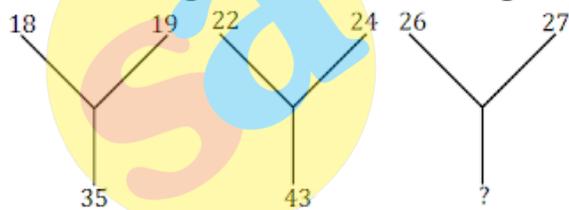
(a) 49
(b) 56
(c) 80
(d) 64

Q5. Select the related word from the given alternatives:
Jailor : Prison :: curator: ?
(a) Cell
(b) Museum
(c) Warden
(d) Cure

Q6. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.

Brazil, Russia, ? , China, South Africa

(a) India

(b) Indonesia

(c) Iran

(d) Japan

Q7. Rajesh is the father-in-law of Neha, and Akash is the only son of Rajesh. How is Akash related to Neha?

(a) Wife

(b) Husband

(c) Son

(d) Father

Q8. The speed of Duronto is more than the speed of Rajdhani. Shatabdi moves faster than Garib Rath but slower than Rajdhani. Which one is the slowest?

(a) Garib Rath

(b) Shatabdi

(c) Rajdhani

(d) Duronto

Q9. Arrange the given words in the sequence in which they occur in the dictionary.

i. Amateur

ii. Abominable

iii. Amalgamable

iv. Accumulate

(a) ii, i, iv, iii

(b) iii, iv, ii, i

(c) ii, iv, i, iii

(d) ii, iv, iii, i

Q10. In the following question, two statements are given each followed by two conclusions I and II. You have to consider the statement to be true even if they seem 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) Some children are adults.

(II) Some adults are old.

Conclusion

(I) Some children are not old.

(II) Some adults are not old.

(a) Conclusion I follows
(b) Conclusion II follows
(c) Neither I nor II follows
(d) Both I and II follows

Q11. In the following question, select the related word from the given alternatives.
Tailor : Needle : : Woodcutter : ?
(a) sword
(b) Chisel
(c) Axe
(d) plow

Q12. In the following question, select the related number from the given alternatives.
5 : 26 : : 8 : ?
(a) 63
(b) 64
(c) 65
(d) 72

Q13. In the following question, select the odd letters from the given alternatives.
(a) RS
(b) VW
(c) CD
(d) TV

Q14. Arrange the given words in the sequence in which they occur in the dictionary.
1. Brain
2. Brand
3. Beep
4. Boxer
5. Boxed
(a) 35412
(b) 45312
(c) 34512
(d) 43512

Q15. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
AB10, DF101, GJ290, ?
(a) DE80
(b) JM580
(c) JN577
(d) JN359

Q16. A word is represented by only one set of numbers as given in any one of the alternatives The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9 A letter from these matrices can be represented first by its row and next by its column. for example, 'E' can be represented by 12. 24, etc.. and 'D' can be represented by 65. 77. etc Similarly, you have to identify the set for the word "IDLE"

Matrix-I

	0	1	2	3	4
0	E	I	A	U	O
1	U	O	E	I	A
2	I	A	U	O	E
3	O	E	I	A	U
4	A	U	O	E	I

Matrix-II

	5	6	7	8	9
5	B	F	L	D	H
6	D	H	B	F	L
7	F	L	D	H	B
8	H	B	F	L	D
9	L	D	H	B	F

(a) 20, 65, 95, 43

(b) 32, 77, 56, 00

(c) 44, 88, 68, 31

(d) 01, 96, 75, 43

Q17. Form the given, which answer figure can be formed by folding the figure given in the question?
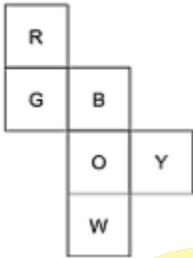

(a)
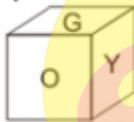
(b)
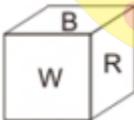
(c)
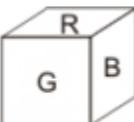
(d)
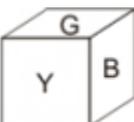
Q18. In the given figure, how many males shoes are not of clothes?
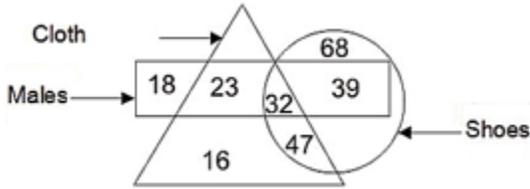
(a) 71

(b) 39

(c) 79

(d) 23

Q19. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

3	4	2	6
?	2	5	3
4	2	2	7

(a) 3

(b) 4

(c) 5

(d) 6

Q20. How many triangles are there in the given figure?
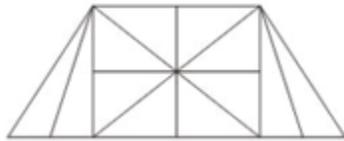
(a) 18

(b) 24

(c) 26

(d) 28

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

Power : Watt : : ? : ?

(a) Pressure : Newton

(b) Force : Pascal

(c) Resistance : Mho

(d) Work : Joule

Q22. In the following question, select the related number from the given alternatives.

101 : 10201 : : 107 : ?

(a) 10707

(b) 10749

(c) 11449

(d) 11407

Q23. In the following question, select the odd letters from the given alternatives.
(a) NPR
(b) TVW
(c) FHJ
(d) KMO

Q24. Arrange the given words in the sequence in which they occur in the dictionary.
1. Ropped
2. Roster
3. Roasted
4. Road
5. Roller
(a) 35412
(b) 45312
(c) 34512
(d) 43512

Q25. In the following question, select the missing number from the given series.
2, 5, 12, 27, ?
(a) 53
(b) 56
(c) 57
(d) 58

Q26. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

12	13	156
14	?	154
15	13	195

(a) 11
(b) 16
(c) 21
(d) 31

Q27. In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements
I. No purse is cloth.
II. All purses are leather.

Conclusions

I. No leather is cloth.

II. Some leather are cloth.

III. Some leather are purses.

(a) Only conclusion (I) follows.

(b) conclusion (III) and conclusion(I) or (II) follows.

(c) Only conclusion (I) and conclusion (II) follow.

(d) All conclusions follow.

Q28. Identify the diagram that best represents the relationship among the given classes.
**Brother, Husband, Men**

(a)

(b)
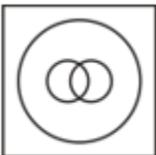
(c)
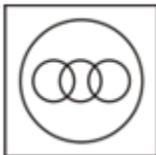
(d)

**Q29. Which answer figure will complete the pattern in the question figure?**

(a)

(b)

(c)

(d)

Q30. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

(a)

(b)

(c)

(d)