Reasoning Mega Quiz for RRB NTPC

Q1. In the following questions select the related words/letters/numbers from the given alternatives.
Buy : Bought
(a) Let :Leted
(b) Checked : Check
(c) Praised : Praise
(d) Shut : Shut

Q2. A clock showing time 9 : 30 will show what time when seen through a mirror.
(a) 03 : 45
(b) 02 : 30
(c) 04 : 15
(d) 09 : 20

Q3. What is the difference between the place value of '9' and '5' of the given number
4 2 8 6 9 3 7 4 5
(a) 99999
(b) 89000
(c) 80005
(d) 89995

Q4. It was Sunday on Jan 1, 2006. What was the day of the week Jan 1, 2010?
(a) Sunday
(b) Saturday
(c) Friday
(d) Wednesday

Q5. Which two values from the same side must be interchanged to make the equation correct.
$5 + 3 \times 6 - 4 \div 2 = 4 \times 3 - 10 \div 2 + 7$
(a) 5 and 2
(b) 4 and 7
(c) 6 and 4
(d) 4 and 3

Q6. Which of the following follow the same pattern as :

K L M O

(a) E F G H

(b) W X Z A

(c) P Q R T

(d) L N P Q

Q7. MAKING is coded as KGMANI then, CAPETO can be coded as ?

(a) POCATE

(b) ETCOPA

(c) PCOAET

(d) POACTE

Q8. How many symbols are there which are immediately preceded by an alphabet but not followed by a number.

X 2 F $ 4 3 @ M I A # 5 3 @ Z % & 9

(a) One

(b) Two

(c) Three

(d) Four

Q9. Sum of ages of a boy and his cousin is 46. Eight years back, Boy was twice the age of his cousin. Find the age of the boy ?
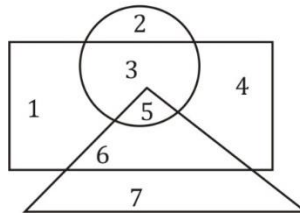
(a) 16 yrs

(b) 20 yrs

(c) 28yrs

(d) 25 yrs

Q10. AD, EI, JN, PS, ?
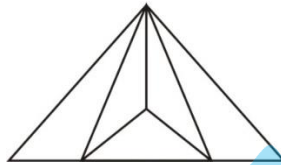
(a) WX

(b) UX

(c) WT

(d) SU

Q11.18, 19, 22, 27, ?

(a) 33

(b) 34

(c) 36

(d) 32

Q12. In the following figure, the triangle represents teachers, the circle represents students and the rectangle represents actors. Which number represents teachers who are also students and actors ?

(a) 3
(b) 6
(c) 5
(d) 2

Q13. Find the number of triangles in the given figure:

(a) 6
(b) 7
(c) 8
(d) 9

Q14. Which answer figure will complete the pattern in the question figure:

(a)

(b)

(c)

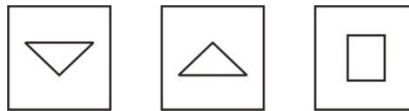

(d)

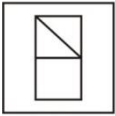**Q15. Select the answer figure in which the questions figure are hidden/embedded.**
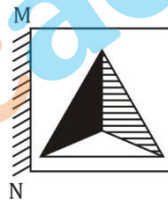

(a)

(b)

(c)

(d)

Q16. Which of the answer figures is exactly the mirror image of the given figure, when the mirror is held on the line MN ?
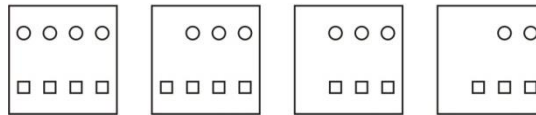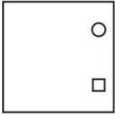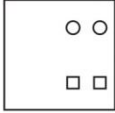**Question figure**

Answer Figures
(a)

(b)

(c)

(d)

Q17. What figure will come next.

○ ○ ○ ○	○ ○ ○	○ ○ ○	○ ○
□ □ □ □	□ □ □ □	□ □ □	□ □ □

(a)

○
□

(b)

○ ○
□ □

(c)

○ ○ ○
□ □
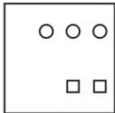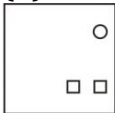
(d)

○
□ □

Q18. In each of 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. Some pins are cups.

II. No cup is book.

Conclusions: I. Some pins are books.

II. Some pins are not books.

(a) Only conclusion (I) follows

(b) Only conclusion (II) follows

(c) Both conclusion follow

(d) Neither conclusion (I) nor conclusion (II) follows

Q19. Statement is given followed by three conclusions I, II and III, You have to consider the statement to be true even 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 statement.

Statement: Comic books contain pictures.

Conclusions:

(I) All books contain pictures.

(II) Books may or may not contain pictures.

(III) Books other than the comic books do not contain pictures.

(a) Only conclusion I follows.

(b) Only conclusion II follows.

(c) Both conclusions I and II follow.

(d) Neither Conclusion follows.

Q20. Directions: Two statements are given followed by two conclusions/ Assumptions, 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 are to decide which of the given conclusions/ assumptions can definitely be drawn from the given statement.

Indicate your answer.

Statements

1. All children are students.

2. All students are players.

Conclusions

I. All cricketers are students.

II. All children are players.

(a) Only conclusion I follows.

(b) Neither conclusion I nor II follows.

(c) Both conclusions I and II follow.

(d) Only conclusion II follows.

Q21. Which answer figure will complete the pattern in the question figure ?
Question Figure :
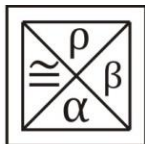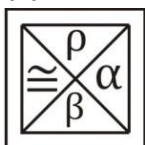

Answer Figures:

(a)

(b)

(c)

(d)

Q22. A watch reads 3 : 30. If the minute hand points towards the north-east direction, then in what direction will the hour hand point?
(a) South-west
(b) North-west
(c) South-east
(d) North-east

Q23. If "–"stands for "division", "+" stands for "multiplication", "÷" stands for "subtraction" and "x" stands for "addition", then which of the following equations holds true?
(a) 4 × 5 + 9 – 3 ÷ 4 = 15
(b) 4 – 5 × 9 + 3 ÷ 4 = 32
(c) 4 – 5 ÷ 18 × 3 – 4 = 70
(d) 4 ÷ 5 + 9 – 3 ÷ 4 = 81

Q24. In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?
 p_q_ _ qq_p_qr
(a) qrppr
(b) qrprq
(c) qrpqr
(d) qpprq

Q25. Amit, Bhuwan, Chetan, Dilip, Lalit and Fahim are sitting in a row facing west. Chetan is between Amit and Lalit. Bhuwan is just to the left of Lalit but right of Dilip. Chetan is sitting to the immediate right of Lalit. Fahim is at the extreme left end. Which pair is sitting by side of Dilip?
(a) Lalit and Bhuwan
(b) Bhuwan and Fahim
(c) Amit and Fahim
(d) Chetan and Amit