

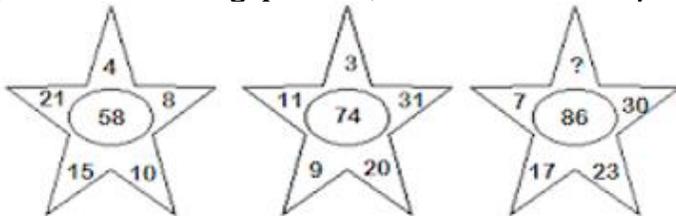
Reasoning Mega Quiz for RRB NTPC

Q1. If '×' means '÷', '-' means '×', '÷' means '+' and '+' means '-' then

$$35 + 5 \div 84 \times 4 + 1 = ?$$

- (a) 72
- (b) 40
- (c) 84
- (d) 50

Q2. In the following question, some of the letters/numbers are missing. Choose the correct alternative.



- (a) 10
- (b) 11
- (c) 8
- (d) 9

Q3. In the following question choose the missing terms out of the given alternatives.

A, G, L, P, S, ?

- (a) T
- (b) U
- (c) W
- (d) X

Q4. In a certain code, COMPATIBLE is written as BQNPDDKAHS. How is STABILISED written in that code?

- (a) TUBCJCDRHK
- (b) JCBUTEDTHM
- (c) JCBUTCDRHK
- (d) JCBUTEFTJM

Q5. I. kamal is the brother of Mallika,

II. Anshika is the daughter of Mallika,

III. Kumud is the sister of kamal,

IV. Rahul is the brother of Anshika.

Who is the aunt of Rahul?

- (a) Mallika
- (b) Anshika
- (c) kamal
- (d) Kumud

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Directions (6-10): In the following questions the different letters stand for various symbols as indicated below:

Q6. R stands for addition, S stand for subtraction, T stands for multiplication, U stands for division, V stands for equal to, W stands for greater than and X stands for less than.

Out of the four alternatives given in these questions, only one is correct according to the above/symbols. Identify the correct answer.

- (a) 15 U 5 R 3 V 2 T 3
- (b) 15 S 5 T 3 W 2 R 3
- (c) 15 R 5 U 3 V 2 R 3
- (d) 15 U 5 W 3 R 2 T 3

Q7. R stands for addition, S stand for subtraction, T stands for multiplication, U stands for division, V stands for equal to, W stands for greater than and X stands for less than.

Out of the four alternatives given in these questions, only one is correct according to the above/symbols. Identify the correct answer.

- (a) 16 U 2 R 4 S 6 W 8
- (b) 16 T 2 U 4 V 6 R 8
- (c) 16 R 2 S 4 V 6 R 8
- (d) 16 T 2 R 4 U 6 X 8

Q8. R stands for addition, S stand for subtraction, T stands for multiplication, U stands for division, V stands for equal to, W stands for greater than and X stands for less than.

Out of the four alternatives given in these questions, only one is correct according to the above/symbols. Identify the correct answer.

- (a) 30 U 6 R 2 W 4 T 3
- (b) 30 S 6 U 2 U 4 V 3
- (c) 30 S 6 S 2 X 4 T 3
- (d) 30 R 6 U 2 W 4 T 3

Q9. R stands for addition, S stand for subtraction, T stands for multiplication, U stands for division, V stands for equal to, W stands for greater than and X stands for less than.

Out of the four alternatives given in these questions, only one is correct according to the above/symbols. Identify the correct answer.

- (a) 20 S 4 U 4 V 2 T 3
- (b) 20 U 4 R 4 X 2 T 3
- (c) 20 R 4 U 4 S 2 W 3
- (d) 20 T 4 U 4 U 2 X 3

Q10. R stands for addition, S stand for subtraction, T stands for multiplication, U stands for division, V stands for equal to, W stands for greater than and X stands for less than.

Out of the four alternatives given in these questions, only one is correct according to the above/symbols. Identify the correct answer.

- (a) 24 U 3 T 2 V 2 T 8
- (b) 24 R 3 S 2 X 2 T 8
- (c) 24 S 3 X 2 T 2 U 8
- (d) 24 U 3 R 2 S 2 W 8

Q11. If "S" denotes "multiplied by", "V" denotes "subtracted from", "M" denotes "added to" and "L" denotes "divided by", then

343 L 7 S 6 V 94 M 11 =?

- (a) 189
- (b) 200
- (c) 211
- (d) 305

Q12. A man moves 24 metres in south direction and turns 90 degrees anticlockwise and moves another 7 metres and takes a right turn and moves 3 metres and then moves 3 metres in the north direction. Find the distance between his initial and his final position.

- (a) 25 m
- (b) 30 m
- (c) 27 m
- (d) 35 m

Q13. Select the related word/letter/number from the given alternatives.

ABDE : FGJI :: IJLM : ?

- (a) NOQR
- (b) NOPQ
- (c) NMOP
- (d) NPQR

Q14. In this question, two statements are given each followed by two conclusions I and II. You have to consider the statements 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.

Statements:

- (I) The sowing of winter crops has been completed in 87% of the seasonal area and its above normal this time.
- (II) Plantation of rice is lagging by 30% due to lower area covered in the southern states of Tamil Nadu.

Confusions:

- (I) It is considered as delay because the potential of sowing is not completely utilized.
 - (II) Cultivation is based upon timings.
- (a) Only conclusion II follows
 - (b) Conclusion I and II both follow
 - (c) Neither I nor II follow
 - (d) Only conclusion I follows

Q15. Arrange the given words in the sequence in which they occur in the dictionary.

- i. Addiction
 - ii. Adhesive
 - iii. Astonishing
 - iv. Adhere
- (a) i, iv, ii, iii
 - (b) iv, iii, i, ii
 - (c) ii, iii, i, iv
 - (d) i, iv, iii, ii

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2 PM to 3 PM

Q16. In the following question, select the missing number from the given series.

27	125	343
64	216	?
7	11	16

- (a) 289
- (b) 729
- (c) 512
- (d) 527

Q17. In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

p_r_p_qr_p_ _

- (a) qpqrqr
- (b) qpqrpq
- (c) pqrpr
- (d) pqrpqr

Q18. 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, 'A' can be represented by 12, 23 etc. and 'G' can be represented by 67, 78 etc. Similarly, you have to identify the set for the word 'SONNET'.

Matrix – I

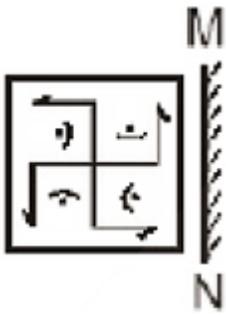
	0	1	2	3	4
0	T	A	N	H	L
1	S	T	A	N	H
2	D	S	T	A	N
3	F	D	S	T	A
4	L	F	D	S	T

Matrix – II

	5	6	7	8	9
5	E	G	O	J	K
6	C	E	G	O	J
7	I	C	E	G	O
8	N	I	C	O	G
9	K	N	O	C	E

- (a) 10, 57, 85, 96, 76, 00
- (b) 21, 68, 24, 85, 55, 22
- (c) 32, 79, 13, 67, 77, 34
- (d) 43, 96, 02, 24, 99, 44

Q19. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?



(a)



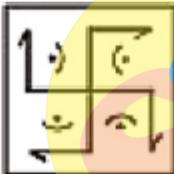
(b)



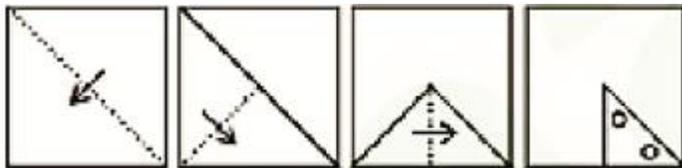
(c)



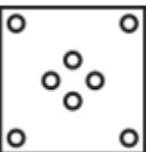
(d)



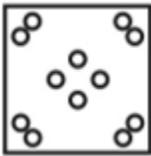
Q20. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.



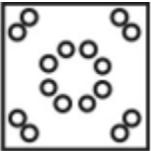
(a)



(b)



(c)



(d)



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Q21. Select the odd word/letters/number/number pair from the given alternatives.

- (a) 243
- (b) 244
- (c) 333
- (d) 405

Q22. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

Red, Orange, Yellow, ?

- (a) Green
- (b) Violet
- (c) Indigo
- (d) Blue

Q23. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

FGH, NOP, VWX, ?

- (a) FGH
- (b) DEF
- (c) EFG
- (d) FGB

Q24. In this question, two statements are given each followed by two conclusions I and II. You have to consider the statements 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) The DRDO has tested the Smart Anti Airfield Weapon from an Indian Air Force aircraft.
- (II) The lightweight highprecision guided bomb is one of the world class weapons systems.

Conclusions:

(I) DRDO Chairman Dr. S. Christopher congratulated the DRDO and the IAF teams for the successful mission.

(II) The test was carried out by IAF's Aircraft and System Testing Establishment.

- (a) Only conclusion II follows
- (b) Conclusion I and II both follow
- (c) Neither I nor II follow
- (d) Only conclusion I follows

Q25. Arrange the given words in the sequence in which they occur in the dictionary.

- i. Forehead
 - ii. Forensic
 - iii. Forest
 - iv. Foremost
- (a) i, iv, ii, iii
 - (b) iii, ii, iv, i
 - (c) i, ii, iii, iv
 - (d) i, iv, iii, ii

Q26. In the following question, select the missing number from the given series.

17	24	16
8	?	11
81	100	25

- (a) 1
- (b) 16
- (c) 14
- (d) 20

Q27. In the following question, which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

r_pr_p_q_r_p

- (a) qrppq
- (b) qqrpq
- (c) qrprp
- (d) qrppr

Q28. 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, 'C' can be represented by 02, 14 etc. and 'G' can be represented by 85, 96 etc. Similarly, you have to identify the set for the word 'MODEST'.

Matrix – I

	0	1	2	3	4
0	H	E	C	F	F
1	A	T	E	O	C
2	O	A	T	E	F
3	H	O	A	T	E
4	I	I	O	A	T

Matrix – II

	5	6	7	8	9
5	K	M	O	R	R
6	P	S	M	O	Q
7	D	P	S	M	O
8	G	D	P	S	M
9	J	G	D	P	S

- (a) 78, 43, 86, 01, 77, 89
 (b) 89, 42, 97, 01, 66, 23
 (c) 56, 31, 76, 23, 66, 23
 (d) 67, 13, 86, 34, 77, 33

Q29. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

28, 42, 56, ?

- (a) 70
 (b) 77
 (c) 72
 (d) 84

Q30. Seven people are standing facing south. B is second to the right of the person in the middle and C is third to the left of B. A is to the immediate left of C. What is the position of A with respect to the person in the middle?

- (a) Second to the right
 (b) Immediate right
 (c) Immediate left
 (d) Second to the left

