

RRB Technician Grade I Signal 2025

Technician Grade I Signal · CEN 02/2025 · General Intelligence & Reasoning · Question Paper
Compilation

English

Single Shift (Set) · General Intelligence & Reasoning Section · Official Answer Key

About this Compilation

This booklet compiles all **1 shift papers** of the **RRB Technician Grade I Signal 2025** examination (CEN 02/2025) in **English** (**General Intelligence & Reasoning** section only), with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

How to use

- Use the **Index** page to jump directly to any set (clickable).
- Questions appear in shift order, numbered 1 onward within each set.
- Diagram and wide-table questions appear at full width at the end of their set.
- The correct answer is highlighted in green with a tick.

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Index — All Sets (click to open)

Set 1

13 Mar 2026

9:00 AM - 10:30 AM

General Intelligence & Reasoning

15 Questions • Answer Key

Q1 General Intelligence & Reasoning

In the following triad, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

MAKE – MEKA – AEMK

LOAD – LDAO – ODLA

A. WIND – WDNI – IDWN

B. GROW – ROWG – ORGW

C. VIEW – WVIE – EWIV

D. RENT – RTEN – ENRT

Q2 General Intelligence & Reasoning

In a certain code language,

A + B means 'A is the son of B',

A – B means 'A is the brother of B',

A x B means 'A is the wife of B', and

A ÷ B means 'A is the father of B'.

Based on the above, how is L related to P if 'L + M ÷ N x O – P'?

A. Brother's wife's brother

B. Wife's brother

C. Wife's father

D. Brother's wife's father

Q3 General Intelligence & Reasoning

LF 58 is related to ID 49 in a certain way. In the same way, YK 36 is related to VI 27. To which of the following is RO 61 related, following the same logic?

A. OG 55

B. OV 53

C. OM 52

D. OH 59

Q4 General Intelligence & Reasoning

Seven people, C, D, E, F, W, X and Y, are sitting around a circular table facing the centre of the table. Only two people sit between C and D when counted from the left of D. X sits to the immediate right of D. Only three people sit between D and E. F sits to the immediate right of W. How many people sit between Y and F when counted from the right of F?

A. Two

B. Zero

C. Three

D. One

Q5 General Intelligence & Reasoning

Each of M, N, O, P, Q, R and S plays a game on a different day of a week starting from Monday and ending on Sunday of the same week. M plays the game on Wednesday. Only two persons play the games between M and Q. O plays the game on the day immediately before R but not on Thursday. Only two persons play the games between N and S. N does not play the game on the last day. On which day does P play the game?

A. Thursday

B. Monday

C. Tuesday

D. Friday

Q6 General Intelligence & Reasoning

19 is related to 64 following a certain logic. Following the same logic, 28 is related to 91. To which of the following is 44 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 193

B. 139

C. 131

D. 113



Q7 General Intelligence & Reasoning

Refer to the given letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) F 5 @ £ T 7 Y € V D © 3 € 6 % X 1 Z £ € G * (Right)

If all the numbers are dropped from the series, which of the following will be sixth from the left?

A. £

B. T

C. €

D. Y

Q8 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 9 1 @ \$ 5 1 # 5 9 \$ 1 & 4 + 7 = ! 5 & 4 ? (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another number?

A. SIX

B. FOUR

C. FIVE

D. THREE

Q9 General Intelligence & Reasoning

10 is related to 22 following a certain logic. Following the same logic, 24 is related to 50. To which of the given options is 6 related, following the same logic? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 16

B. 12

C. 18

D. 14

Q10 General Intelligence & Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$297 \times 11 - 17 \div 18 + 91 = ?$$

A. 245

B. 242

C. 240

D. 248

Q11 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. RMO

B. MHJ

C. KEH

D. TOQ

Q12 General Intelligence & Reasoning

Vijay starts from point A and drives 10 km towards North. He then takes a left turn, drives 4 km, turns left and drives 12 km. He then takes a left turn and drives 9 km. He takes a final left turn, drives 2 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again? (All turns are 90 degrees turns only unless specified)

A. 5 km to the east

B. 5 km to the west

C. 4 km to the east

D. 4 km to the west

Q13 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

HN-JF-MO

MS-OK-RT

A. PU-SN-WY

B. PV-RN-UW

C. OU-SM-WY

D. PV-SN-UY



Q14 General Intelligence & Reasoning

A question is followed by two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the most appropriate answer.

Six people, A, B, C, D, E and F, are sitting in a straight line, facing north. Who sits to the immediate left of E?
I. B sits fourth to the right of C. Only one person sits between C and F. D sits third to the right of F.
II. C sits at the extreme left end of the line. Only two people sit between C and E. A sits fourth to the left of D.

- The data in Statement I alone is sufficient to answer the question while data in Statement II is not. ☒
- B. The data in Statement II alone is sufficient to answer the question while data in Statement I is not.
- C. The data in both Statements I and II put together (and not independently) are sufficient to answer the question.
- D. The data in both Statements I and II put together are NOT sufficient to answer the question.

Q15 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 1 3 € £ 7 4 6 ¥ 2 8 \$ 6 3 1 ◇ 1 3 9 ○ 2 5 ☆ 7 5 9
(Right)

How many such symbols are there that are immediately preceded by an odd number but not immediately followed by an even number?

- A. One
- B. Two
- C. Four ☒
- D. Three

