रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
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एनटीपीसी (स्नातक स्तर) की भर्ती / Recruitment of NTPC Graduate Level

# RRB NTPC Graduate 2025 CBT-2

## NTPC Graduate Level · CEN 06/2025 · CBT-2 · General Intelligence and Reasoning · Question Paper

**English**

Complete Paper · 35 Questions · General Intelligence and Reasoning Section · Official Answer Key

## About this Compilation

This booklet contains the complete question paper of the **RRB NTPC Graduate 2025 CBT-2** examination in **English** (**General Intelligence and Reasoning** section only), with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

**Sections.** The saved NTPC Graduate CBT-2 paper carries no section labels and mixes the subjects. In this book the questions are grouped into the three exam sections (Mathematics, General Intelligence and Reasoning, General Awareness incl. General Science), assigned from our topic tags (35 / 35 / 50, same as the notified pattern). Question numbers and answers are the same as in our complete paper book.

### How to use

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

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# Index — All Sets (click to open)

Set 1
10 Jul 2026
9:00 AM - 10:30 AM

## General Intelligence and Reasoning

35 Questions • Answer Key

**Q1** General Intelligence and Reasoning

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

(Left) S R E S 2 U ^ $ + X B 7 N M 7 4 C Z 5 @ U 4 D / (Right)

How many such numbers are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. Two
B. Three
C. None
D. One ✓

**Q2** General Intelligence and Reasoning

Each of A, B, C, M, N and O has scored different marks. Only two people have scored less than B. C has scored immediately more than M. Only two people have scored between M and O. A has scored more than N. No one has scored less than O. How many people have scored more than N?

A. Two
B. Three
C. One
D. Four ✓

**Q3** General Intelligence and Reasoning

A certain number of people are sitting in a row, facing north. E sits at the extreme left end of the row. Exactly seven people sit between E and F. A sits third to right of F. Exactly four people sit between C and B. C sits exactly in between E and F. Exactly four people sit between B and D. D sits at one of the extreme ends. What is the total number of people seated in the row?

A. 15 ✓
B. 12
C. 8
D. 10

**Q4** General Intelligence and Reasoning

In a certain code,
'wishing everyone well' is coded as 'lh cv vd',
'wishing happy days' is coded as 'fv fz lh',
'days everyone enjoy' is coded as 'cv vm fz'.
(All the codes are two-letter codes only.)

What is the possible code for 'happy everyone'?

A. fv cv ✓
B. cv fz
C. vd fz
D. fv lh

**Q5** General Intelligence and Reasoning

What should come in place of '?' in the given series?

39 52 65 78 91 ?

A. 117
B. 104 ✓
C. 110
D. 99

**Q6** General Intelligence and Reasoning

In a certain code language,
A+ B means 'A is the mother of B',
A – B means 'A is the brother of B',
A x B means 'A is the wife of B',
A % B means 'A is the father of B', and
A # B means 'A is the daughter of B'.
Which of the following means that Q is the sister of the wife of L?

I. V % Q # K + Z – T x L
II. V + Q # K % Z – T + L
III. V # K x Q % L + T # Z
IV. V + Q # G – Z % T + L

A. Only I ✓
B. Both II and IV
C. Only IV
D. Both I and III

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**Q7** General Intelligence and Reasoning

H, I, J, K, U, V, W and X are sitting around a square table facing the centre of the table. Four of them are sitting at the corners while four are sitting at the exact centre of the sides.
Only three people sit between J and W. J does not sit at any of the corners. I sits third to the left of W. H sits second to the left of J. V is an immediate neighbour of both W and H. U is an immediate neighbor of J. X sits second to the left of W.
How many people sit between K and H when counted from the left of K?

A. Two
B. Four ✓
C. One
D. Three

**Q8** General Intelligence and Reasoning

In this question, 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 decide the appropriate answer.

Five, girls, Gauri, Ragini, Navya, Kajal and Lovely, are sitting around a circular table facing towards the centre. Who sits to the immediate left of Lovely?
(I) Gauri is sitting immediately to the right of Lovely. Ragini is sitting immediately to the left of Kajal.
(II) Navya is sitting second to the left of Kajal. Gauri is an immediate neighbour of both Navya and Lovely.

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
B. Both statements I and II together are NOT sufficient to answer the question
C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
D. Data in Statement II alone is sufficient to answer the question while data in statement I is not ✓

**Q9** General Intelligence and Reasoning

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', what will come in place of '?' in the following equation?

24 C 16 D 8 A 4 B 2 = ?

A. 28
B. 40
C. 32
D. 36 ✓

**Q10** General Intelligence and Reasoning

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

(Left) Y 7 H # 4 B Q $ 3 L 9 @ N 8 X Z * & T 2 R (Right)

How many such symbols are there which are immediately preceded by a number and also immediately followed by a letter?

A. Three
B. One ✓
C. None
D. Two

**Q11** General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 715 438 961 127 821 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
NOTE - All operations to be done from left to right.

What will be the resultant if third digit of the highest number is added to the second digit of lowest number?

A. 10
B. 3 ✓
C. 6
D. 9

**Q12** General Intelligence and Reasoning

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

CF – GI – KL
MP - QS – UV

A. RM – QT – PR
B. BF – EI – HL
C. OR – SU – WX ✓
D. PL – RN – TP

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**Q13** General Intelligence and Reasoning

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. GJE
B. ORM
C. LMK ✓
D. RUP

**Q14** General Intelligence and Reasoning

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

81 × 9 – 14 ÷ 2 + (60 × 6) ÷ 3 – 49 + 15 = ?

A. 32
B. 56
C. 64
D. 41 ✓

**Q15** General Intelligence and Reasoning

This question is based on the given words.

(Left) TON TAR DEV TAB (Right)

How many letters are there between the second letter of the second word from the right and the second letter of the first word from the left as per the English alphabetical order?

A. 9 ✓
B. 6
C. 8
D. 7

**Q16** General Intelligence and Reasoning

A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Some of them are sitting at the corners while some are sitting at the exact centre of the sides. B is seated second to the right of H. B is not seated at the centre of any side. F is the immediate neighbour of E and B. D is seated third to the left of H. G is seated in a corner. C is seated second to the right of A. How many people are seated between D and A when counted from the left of D?

A. Five ✓
B. One
C. Three
D. Four

**Q17** General Intelligence and Reasoning

Each of V, U, T, O, N, M and L was born in a different month viz. January, March, May, June, July, September and December of the same year, starting from January and ending in December.
Only two people are elder than M. Only two people were born between L and M. Only U is elder than O. T is elder than N but younger than V.
How many people were born between T and U?

A. Two
B. Four
C. One
D. Three ✓

**Q18** General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

Among H, I, J, K, and L, who is the tallest?

**(I)** J is taller than H and I but shorter than K.
**(II)** L is shorter than K but taller than J.

A. Both statements I and II together are not sufficient to answer the question
B. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
D. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

**Q19** General Intelligence and Reasoning

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

42 × 3 – 25 ÷ 5 + (56 × 8) ÷ 2 – 24 = ?

A. 132
B. 158
C. 149 ✓
D. 167

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**Q20** General Intelligence and Reasoning

L is the mother of M. M is the mother of O. O is the sister of H. H is the wife of P. P is the father of F. F is the mother of G. How is M related to F?

A. Mother's sister
B. Father's sister
C. Sister's daughter
D. Mother's mother ✓

**Q21** General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KDW 25, NGZ 35, QJC 55, TMF 95, WPI 175, ?

A. ZSG 335
B. LSL 335
C. ZSL 335 ✓
D. ZML 335

**Q22** General Intelligence and Reasoning

Each of A, B, C, D, S, T and U was born in a different month viz. January, February, April, May, June, September and December of the same year starting from January and ending in December. D was born in June. Only S is younger than B. C is elder than T but younger than A. U was born in February. How many people were born between B and A?

A. Three
B. Two
C. Four ✓
D. One

**Q23** General Intelligence and Reasoning

9 is related to 117 following a certain logic. Following the same logic, 12 is related to 156. To which of the following is 17 related, following the same logic?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its 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. 197
B. 201
C. 186
D. 221 ✓

**Q24** General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as that followed in the question?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constitute 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.)
5 – 5 – 25 - 125;
4 – 4 – 16 – 64

A. 3 – 3 – 9 – 36
B. 8 – 8 – 64 – 520
C. 7 – 7 – 49 – 94
D. 6 – 6 – 36 – 216 ✓

**Q25** General Intelligence and Reasoning

In the following triads, 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.

BARS - ARBS - SRAB
FLAM - LAFM - MALF

A. MIND - INMD - INDM
B. KEAT - EAKT - TAEK ✓
C. BALK - ABLK - KALB
D. WAST - WSAT - TSAW

**Q26** General Intelligence and 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 is the one that 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. OSV ✓
B. DIL
C. HMP
D. JOR

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**Q27** General Intelligence and Reasoning

Omaira starts from point F and walks 45 m towards south. She takes a left turn, walks 30 m and then takes a left turn, walks 20 m, reaches point C and stops. Anjan starts from point Q which is 15 m towards the north of point C. He walks 30 m towards east, takes a left turn, walks 10 m and stops at point U. What is the shortest distance between point F and point U? (All turns are 90° turns only.)

- A. 60 m ✓
- B. 75 m
- C. 35 m
- D. 25 m

**Q28** General Intelligence and Reasoning

If 'P' stands for '×' , 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+' , what will come in place of the question mark '?' in the following equation?

(42 Q 6) P 5 S 7 P 11 R (64 Q 8) P 2 R 5 P 6 = ?

- A. 62
- B. 66 ✓
- C. 54
- D. 42

**Q29** General Intelligence and Reasoning

P, Q, S, T, Y and Z each scored different marks.
Only two people have scored more than Y. Only S has scored less than P. T has scored more than Q but less than Z.
How many people have scored more than T?

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

**Q30** General Intelligence and Reasoning

What should come in place of '?' in the given series?

111, 223, 449, 903, 1813, ?

- A. 3536
- B. 3036
- C. 3635 ✓
- D. 3630

**Q31** General Intelligence and Reasoning

What will come in the place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?

35 + 10 × 2 − 15 ÷ 3 = ?

- A. 74
- B. 77
- C. 76
- D. 75 ✓

**Q32** General Intelligence and Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?

108 × 4 − 13 + 4 ÷ 7 = ?

- A. 16
- B. 12 ✓
- C. 10
- D. 14

**Q33** General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LTP25 MUQ36 NVR47 OWS58 ?

- A. PXT68
- B. PXU68
- C. PXU69
- D. PXT69 ✓

**Q34** General Intelligence and Reasoning

CM24 is related to HR26 in a certain way based on the English alphabetical order. In the same way, AT15 is related to FY17. To which of the following is CR12 related, following the same logic?

- A. IW14
- B. HW14 ✓
- C. IV14
- D. HV14

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**Q35** General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

| Number/symbol | 3 | $ | 5 | 1 | @ | % | 2 | & | + | 7 | # | 8 | 4 | 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | W | I | D | M | O | H | Z | T | G | S | U | E | X | V |

Conditions:
(i) If both first and last elements are symbols, the codes for these two (the first and the last elements) are to be interchanged.
(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as ©.
(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

What is the code for the following number-symbol group?
3 % @ 1 4

**A.** © H O M © ✓

**B.** W H O M X

**C.** © M O H ©

**D.** W M O H ©

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