



RRB NTPC Undergraduate 2025 CBT-2

Undergraduate Level · CEN 07/2025 · CBT-2 · General Intelligence and Reasoning — Topic-wise

English

12 Chapters · 35 Questions · Official Answer Key

About this Compilation

Every **General Intelligence and Reasoning** question asked in the paper of the **RRB NTPC Undergraduate 2025 CBT-2** examination (CEN 07/2025), regrouped by **chapter**, so you can revise one topic end to end. The correct option is marked as per the official answer key.

How to use

- Use the **Index** to jump to any chapter (clickable).
- Within a chapter, questions on the same idea are placed together.
- The correct answer is highlighted in green with a tick.
- The same paper is also available complete and section-wise.



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Verbal Reasoning

5 Questions • Answer Key

Q1 Letter to number coding

In a certain code language, 'CADS' is coded as '4689' and 'DASH' is coded as '6985'. What is the code for 'H' in the given code language?

A. 5



B. 8

C. 9

D. 6

Q2 Letter to number coding

In a certain code language, 'AIDS' is coded as '7192' and 'DASH' is coded as '9215'. What is the code for 'H' in the given code language?

A. 2

B. 1

C. 5



D. 9

Q3 Letter to number coding

In a certain code language, 'CROW' is coded as '9863' and 'WORK' is coded as '3289'. What is the code for 'K' in the given code language?

A. 3

B. 9

C. 8

D. 2



Q4 Letter to number coding

In a certain code language, 'CROW' is coded as '7513' and 'WORM' is coded as '7613'. What is the code for 'M' in the given code language?

A. 1

B. 7

C. 3

D. 6



Q5 Letter to number coding

In a certain code language, 'PACE' is coded as '8471' and 'CAMP' is coded as '7412'. What is the code for 'M' in the given code language?

A. 4

B. 2



C. 1

D. 7



Verbal Reasoning

2 Questions • Answer Key

Q1 Coded relations

 $A \times Y$ means "A is the Mother of Y". $A - Y$ means "A is the Daughter of Y". $A \$ Y$ means "A is the Father of Y". $A @ Y$ means "A is the Husband of Y".If ' $B @ Z - E \$ Q$ ', how is B related to Q?

A. Son's wife

B. Sister's husband



C. Father's sister

D. Brother's wife

Q2 Coded relations

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' and

'A ÷ B' means 'A is the father of B'.

How is A related to D if ' $A \div B - C \times D$ '?

A. Brother

B. Wife's mother

C. Mother's brother

D. Wife's father



Verbal Reasoning

2 Questions • Answer Key

Q1 Final position from start

Sumit starts from Point A and drives 28 km towards East. He then takes a left turn, drives 25 km, turns left and drives 29 km. He then takes a left turn and drives 27 km. He takes a final left turn, drives 1 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-degree turns only unless specified.)

A. 2 km to the North



B. 4 km to the South

C. 1 km to the West

D. 3 km to the East

Q2 Final position from start

Lalit starts from Point A and drives 75 km towards north. He then takes a left turn, drives 80 km, turns left and drives 85 km. He then takes a left turn and drives 89 km. He takes a final left turn, drives 10 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-degree turns only unless specified.)

A. 10 km to the west

B. 9 km to the west



C. 8 km to the west

D. 11 km to the east



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Verbal Reasoning

4 Questions • Answer Key

Q1 Letter pair analogy

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

LIF : HEB

WUH : SQD

- A. KOT : GKQ
- B. HRP : DOL
- C. JLG : EGC
- D. TQV : PMR



Q2 Letter-cluster analogy

VZNT is related to UYMS in a certain way based on the English alphabetical order. In the same way, RJKS is related to QIJR. To which of the given options is AFLM related, following the same logic?

- A. ZGML
- B. BGMN
- C. YDJK
- D. ZEKL



Q3 Number analogy

6 is related to 32 following a certain logic. Following the same logic, 2 is related to 12. To which of the following is 9 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. 52
- B. 47
- C. 49
- D. 45



Q4 Number set analogy

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 in question?

(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.)

3 – 9 – 27 – 32 ;
4 – 16 – 48 – 53

- A. 7 -49-98-145
- B. 5 -25-75-80
- C. 8-64-128-150
- D. 6-36-72-80



Verbal Reasoning

2 Questions • Answer Key

Q1 Letter-cluster pairs

Based on the English alphabetical order, three of the following four letter-cluster pairs 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. GJ - FI

B. CA - BZ

C. JK - IJ

D. KD - HB



Q2 Letter-cluster pairs

Based on the English alphabetical order, three of the following four letter-cluster pairs 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. TC - VE



B. SX - UA

C. JP - LS

D. MI - OL



Verbal Reasoning

6 Questions • Answer Key

Q1 Alphabet series

What should come in place of ? in the given series based on the English alphabetical order?

EKP GMR IOT KQV ?

A. MRX

B. MSX

C. MRY

D. MSY

Q2 Alphabet series

What should come in place of ? in the given series based on the English alphabetical order?

XGO FOW NWE VEM ?

A. DMU

B. DUM

C. DMY

D. DNI

Q3 Letter-number series

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

WOG 147, BKB 163, GGW 179, LCR 195, QYM 211, ?

A. WVG 225

B. VUH 227

C. UTF 227

D. VWG 225

Q4 Number series

What should come in place of the question mark (?) in the given series?

25 44 39 58 53 ?

A. 72

B. 82

C. 58

D. 77

Q5 Number series

What should come in place of the question mark (?) in the given series?

12 13 15 19 27 ?

A. 42

B. 45

C. 43

D. 44

Q6 Number series

What should come in place of the question mark (?) in the given series?

74 75 67 94 30 ?

A. 165

B. 155

C. 246

D. 264



Q1 Circular arrangement

A, B, C, D, E, F and G are sitting around a circular table facing the Center. G is sitting second to the left of A. A is sitting third to the left of F. G is sitting to the immediate right of E. B is sitting to the immediate left of D. What is the position of F with respect to E?

- A. Second to the left
- B. Second to the right
- C. Immediate left ☒
- D. Immediate right

Q2 Linear arrangement

Seven people, A, B, C, D, E, F and G, are sitting in a straight line, facing north. Only two people are sitting to the left of C. Only four people are sitting between F and E. B is sitting second to the right of C. B is not an immediate neighbour of A. D is sitting to the immediate right of C. F is sitting to the immediate right of A. How many people are sitting between A and D?

- A. One
- B. Two ☒
- C. None
- D. Three



Verbal Reasoning

2 Questions • Answer Key

Q1 Box stacking

Seven boxes, A, B, C, D, E, F and G, are kept one over the other, but not necessarily in the same order. G is kept third from the bottom. Only two boxes are kept between G and C. Only F is kept below B. E is kept immediately below A. Which box is fourth from the top?

A. A

B. F

C. B

D. E



Q2 Box stacking

Seven boxes, L, M, N, D, E, F and G, are kept one over the other but not necessarily in the same order. Only two boxes are kept below F. M is kept third from the top. D is kept immediately above L. E is kept at some place below N but at some place above G. L is kept immediately above M. Which box is kept second from the bottom?

A. E



B. G

C. N

D. D



Verbal Reasoning

3 Questions • Answer Key

Q1 Symbol series

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

(Left) ? / & @ 9 # @ % * / \ \$ % * < & 5 5 2 > 3 (Right)

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

A. Three

B. One



C. Two

D. None

Q2 Symbol series

Refer to the following letter and symbol series and answer the question that follows.

(Left) M K * J & H ^ G % F \$ D # S @ S ! Z + ? N (Right)

If all the letters are dropped from the series, which of the following will be ninth from the right?

A. @

B. #

C. &



D. %

Q3 Symbol series

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

(Left) * £ 8 € @ 1 8 8 @ & 1 1 1 7 * 4 7 2 8 \$ 8 & (Right)

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

A. 1

B. 4

C. 2



D. 3



Verbal Reasoning

2 Questions • Answer Key

Q1 Letter shifting in a word

Each vowel in the word FANTAIL is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many letters will appear exactly twice in the group of letters thus formed?

☐ A. Three☐ B. Zero☐ C. Two☒ D. One**Q2** Letter shifting in a word

Each vowel in the word IGNITION is changed to the letter immediately preceding it in the English alphabetical order AND each consonant is changed to the letter immediately following it in the English alphabetical order. Which of the following letters will appear more than twice in the group of letters thus formed?

☐ A. O☐ B. Z☒ C. H☐ D. U

Verbal Reasoning

3 Questions • Answer Key

Q1 Sign substitution

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', what will come in place of the question mark (?) in the following equation?

$$67 \text{ C } 3 \text{ B } 19 \text{ C } (84 \text{ A } 2) \text{ D } 6 = ?$$

A. 172

B. 154

C. 160



D. 173

Q2 Sign substitution

If 'P' stands for ' $\times$ ', 'Q' stands for ' $\div$ ', 'R' stands for ' $-$ ' and 'S' stands for ' $+$ ', what will come in place of the question mark (?) in the following equation?

$$12 \text{ P } 9 \text{ S } (98 \text{ Q } 7) \text{ P } 3 \text{ R } 25 = ?$$

A. 142

B. 125



C. 133

D. 198

Q3 Sign substitution

If 'I' stands for ' $+$ ', 'J' stands for ' $\times$ ', 'K' stands for ' $\div$ ', and 'L' stands for ' $-$ ', what will come in place of the question mark '?' in the following equation?

$$198 \text{ L } 89 \text{ I } (72 \text{ K } 2) \text{ L } 3 \text{ J } 4 = ?$$

A. 130

B. 142

C. 133



D. 129



Q1 Two-statement sufficiency

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.

Question:

Among 5 poles, F, I, S, C and L each having a different height, which pole is the shortest?

Statements:

(I) S is taller than only two poles. F is shorter than S and I is shorter than F.

(II) C is taller than L.

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

Q2 Two-statement sufficiency

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.

Q. Among 5 sticks, E, J, N, C and K, each having a different height, which stick is the shortest?

Statement: (I) K is taller than C.

Statement: (II) Only one stick is shorter than E. E is shorter than C 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 1 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 

