

FREE COURSE FOR BBA BBM BMS BCA

DAY 08



REASONING ALPHABET & RANKING TEST

INVINCIBLE 2.0
MAH CET BBA BCA
& CUET UG GT 2025





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FOR MAH CET FOR BBA BBM BMS BCA
& CUET UG PAPER 3 GENERAL TEST



Alphabet Test

Test based on sequence of letters and alphabets.



Type-1 Dictionary Arrangement

Arrange the words in dictionary order and answer the question.

Ex. Arrange the words in dictionary order and state the 3rd word.

Apple, Shop, Royal, Forest, Tour

A. Apple

B. Shop

C. Royal

D. Forest

E. Tour

C O E

A O D



Type-2 Letter Pair Problems

Find the number of pairs of letters from the word which has as many letters between them as in English alphabets.

Ex.

5	24	3	8	1	14	7	5	④
E	X	C	H	A	N	G	E	

Handwritten annotations: A large blue bracket connects the letter 'E' (position 5) to the letter 'G' (position 7). A smaller blue bracket connects the letter 'C' (position 3) to the letter 'A' (position 4). The number 4 is circled and underlined in blue.



Type-3 Word Formation

You are required to find out the meaningful word from the given rule.

Ex. A meaningful word is formed by taking 1st, 4th, 5th, 7th, 10th, 11th and 12th letters of the word FELICITATIONS. Which of the following will be the 5th letter is that word from right?

A. C

B. N

C. T

D. I

FICTION



Ranking Test

1. Alphabet Series Problems
2. Ranking Based Problems



Alphabet Series Problems

Which letter will be 10th to the left of the 15th letter from the left end of the following sequence?

ABCDEFGHIJKLMNOPQRSTUVWXYZ

(a) E

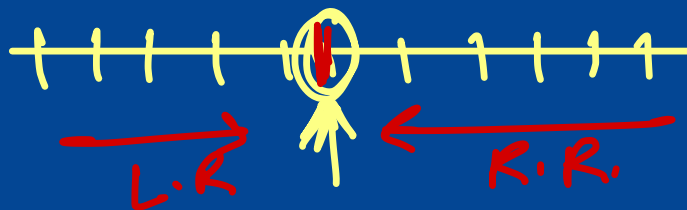
(b) F

(c) G

(d) H



Ranking Based Problems



Formula

$$\underline{\text{Total}} = \underline{\text{Top/Left Ranking}} + \text{Bottom/Right Ranking} - 1$$

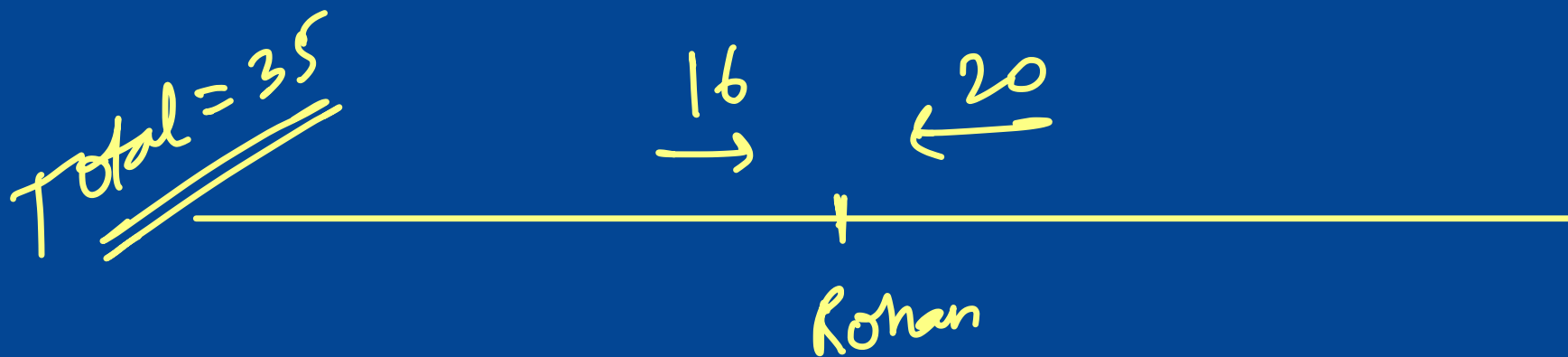


Ranking Based Problems

$$T = L + R - 1 = 16 + 20 - 1 = 35$$

Example:

Rohan stands 16th from Left and 20th from Right. What is the total number of students standing in the row?





① ③ ②
n s p

Which will be 3rd from top if arranged in dictionary sequence?

- (a) Hang ← ①
- ~~(b) Haste~~ ← ③
- (c) Host ← 4
- (d) Haphazard ← ②



a, p, g — ①
| ③ | ②

Which will be 2nd from top if arranged in dictionary sequence?

- (a) Apology — ④
- (b) Antique — ③
- ~~(c) Antipathy~~ — ②
- (d) Antigen — ①



Which will be 2rd from top if arranged in dictionary sequence?

- (a) Delude ④
- (b) Delirium ③
- (c) Defer ①
- ~~(d) Delete~~ ②

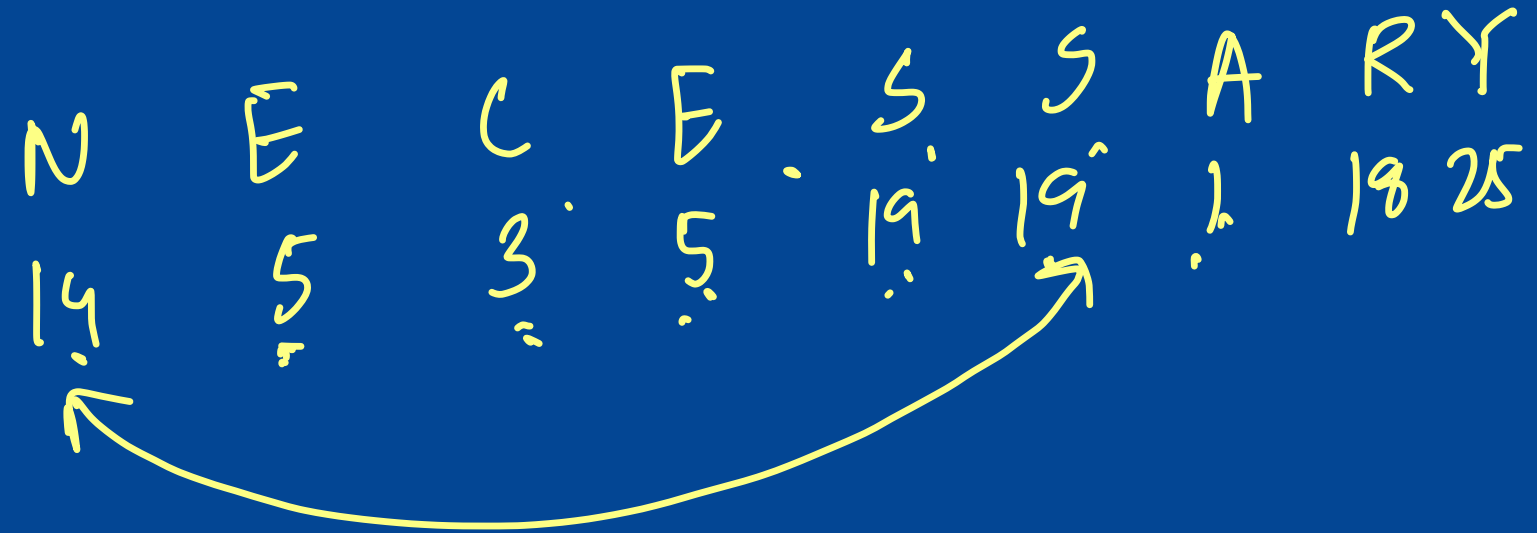


E J O T Y
5 10 15 20 25

Find the number of pairs of letters from the word which has as many letters between them as in English alphabets.

NECESSARY

- ~~(a) One~~
- (b) Two
- (c) Three
- (d) Four





Find the number of pairs of letters from the word which has as many letters between them as in English alphabets.

PARADISE

- (a) One
- (b) Two
- ~~(c) Three~~
- (d) Four





Find the number of pairs of letters from the word which has as many letters between them as in English alphabets.

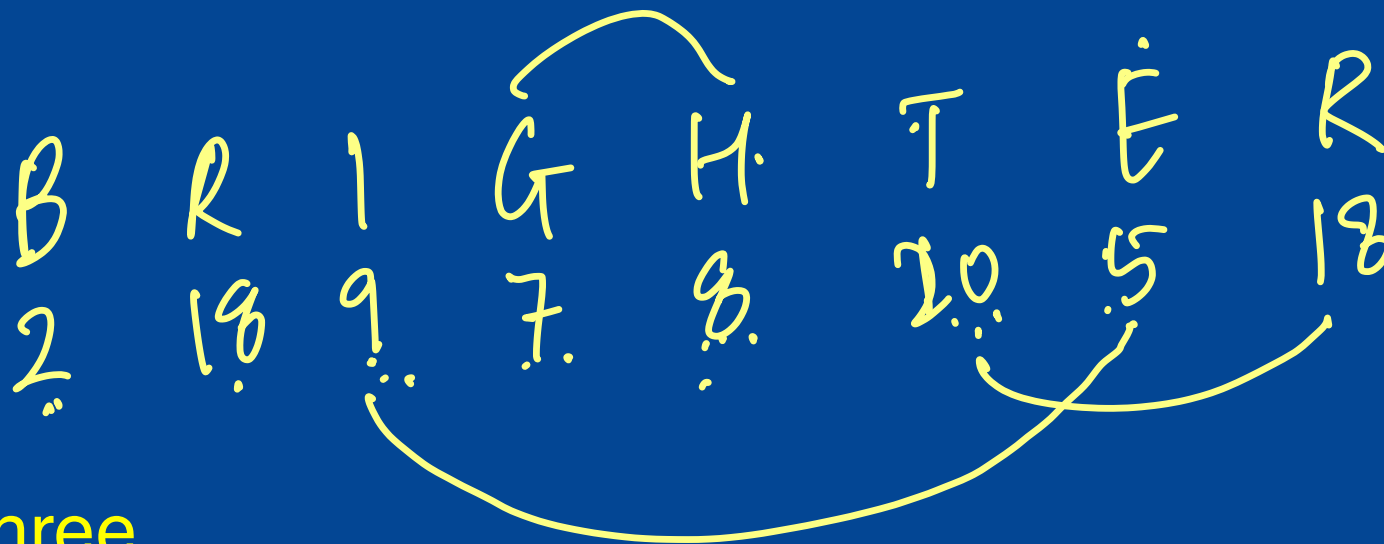
BRIGHTER

(a) One

(b) Two

~~(c) Three~~

(d) More than Three





The position of how many letters in the word WONDERFUL will remain unchanged if arranged alphabetically?

~~(a) One~~

(b) Two

(c) Three

(d) More than Three

(e) Nil

W O N D E R F U L
D E F L N O R R U L

(Handwritten diagram showing the original word W O N D E R F U L and its alphabetical arrangement D E F L N O R R U L. The letters U and L are circled in green in the original image, indicating they remain in their original positions.)

The position of how many letters in the word TRANSFORM will remain unchanged if arranged alphabetically?

~~(a) One~~

(b) Two

(c) Three

(d) More than Three

(e) Nil

T R A N S F O R M
A F M N O R R S T



S R U E
SURE

If it is possible to make a meaningful word with the third, fifth, eighth and tenth letters of the word DISTRIBUTE, which of the following will be the third letter of that word? If no such word can be made, give 'X' as the answer and if more than one such words can be made, give 'M' as the answer.

- (a) S (b) R (c) E (d) X (e) M



R S O A T

ROAST
~~ASTOR~~

If with the third, fourth, fifth, seventh and tenth letters of the word PERSONALITY, a meaningful word is formed, then first letter of the word is the answer. If no word is possible, then 'X' is the answer. (N.M.A.T. 2005)

(a) O

(b) T

(c) R

(d) X



$$\text{Total} = T + B - 1$$

$$49 = 18 + B - 1$$

$$\underline{B = 32}$$

T =

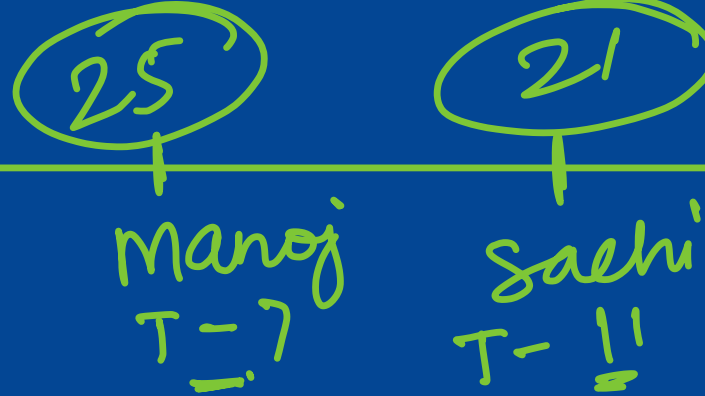
Nitin ranks 18th in a class of 49 students. What is his rank from last?

(a) 18

(b) 19

(c) 31

(d) 32



$$T = T + B - 1$$

Manoj and Sachin are ranked seventh and eleventh respectively from a top in a class of 31 students. What will be their respective ranks from the bottom in class?

(a) 20th and 24th

(b) 24th and 20th

(c) 25th and 21st

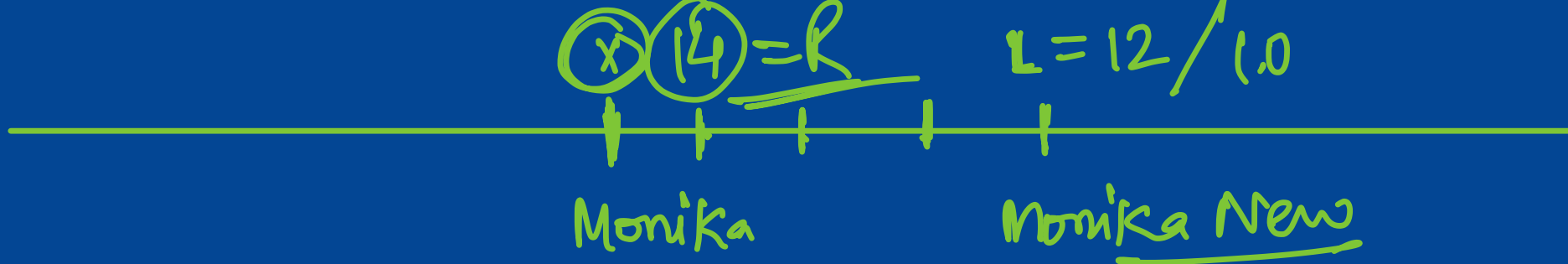
(d) 26th and 22nd



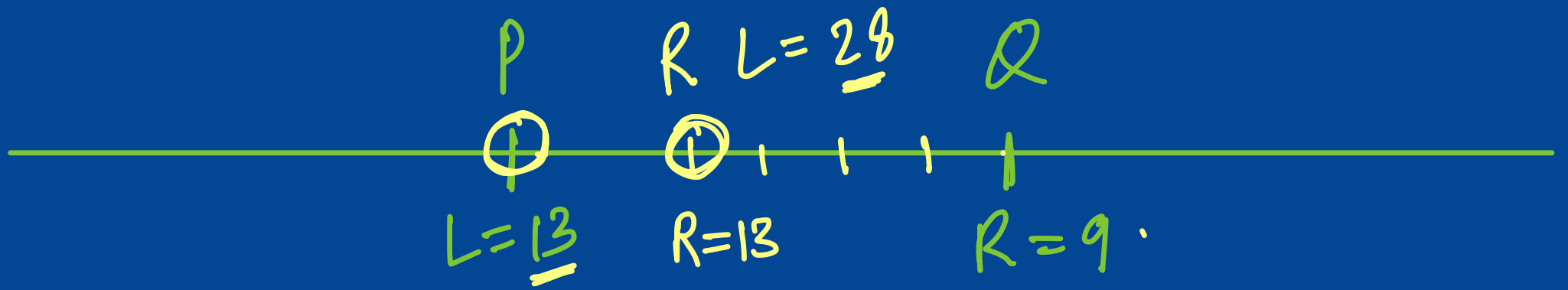
$$T = 21$$

In a row of 21 girls when Monika was shifted by four place towards the right, she became 12th from the left end. What was her earlier position from the right end of the row?

- (a) 9th
- (b) 10th
- (c) 11th
- (d) 12th
- (e) 14th



$$T = L + R - 1$$
$$21 = 12 - 1 + R$$
$$10 = R$$



In a row of 40 children, P is 13th from the left end and Q is 9th from the right end. How many children are there between P and R if R is fourth to the left of Q?

(a) 12

(b) 13

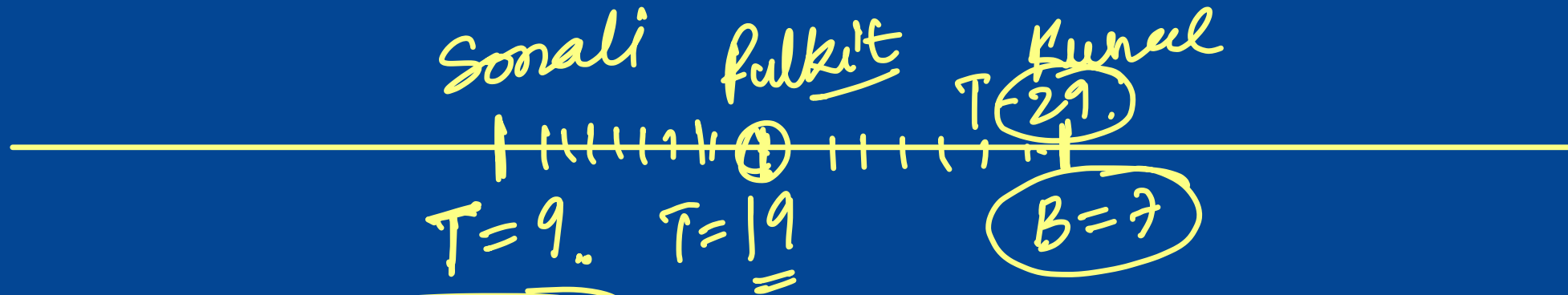
(c) 14

(d) 15

$$\underline{\underline{15}} - 1$$

$$40 = \underline{\underline{13}} - 1 + L$$

$$\underline{\underline{28}} = L$$



In a class of 35 students, Kunal is placed seventh from the bottom whereas Sonali is placed ninth from the top. Pulkit is placed exactly in between the two. What is the Kunal's place from Pulkit? (MAT 99)

- (a) 9
- ~~(b) 10~~
- (c) 11
- (d) 13

19

$$T = T + B - 1$$
$$35 \quad \underline{7 - 1}$$
$$29$$



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Worksheet

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