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Aa Bb Cc Dd Ee Ff
Gg Hh Ii Jj Kk Ll
Mm Nn Oo Pp Qq
Rr Ss Tt Uu Vv
Ww Xx Yy Zz

Alphabet Test Mathematical Operator

Part 2

Part 2

The questions are usually based on the place of the
English letter and with reference to their position we
find out the logic behind and solve the question.

This type of question varies on the arrangement of
alphabetical order.

place

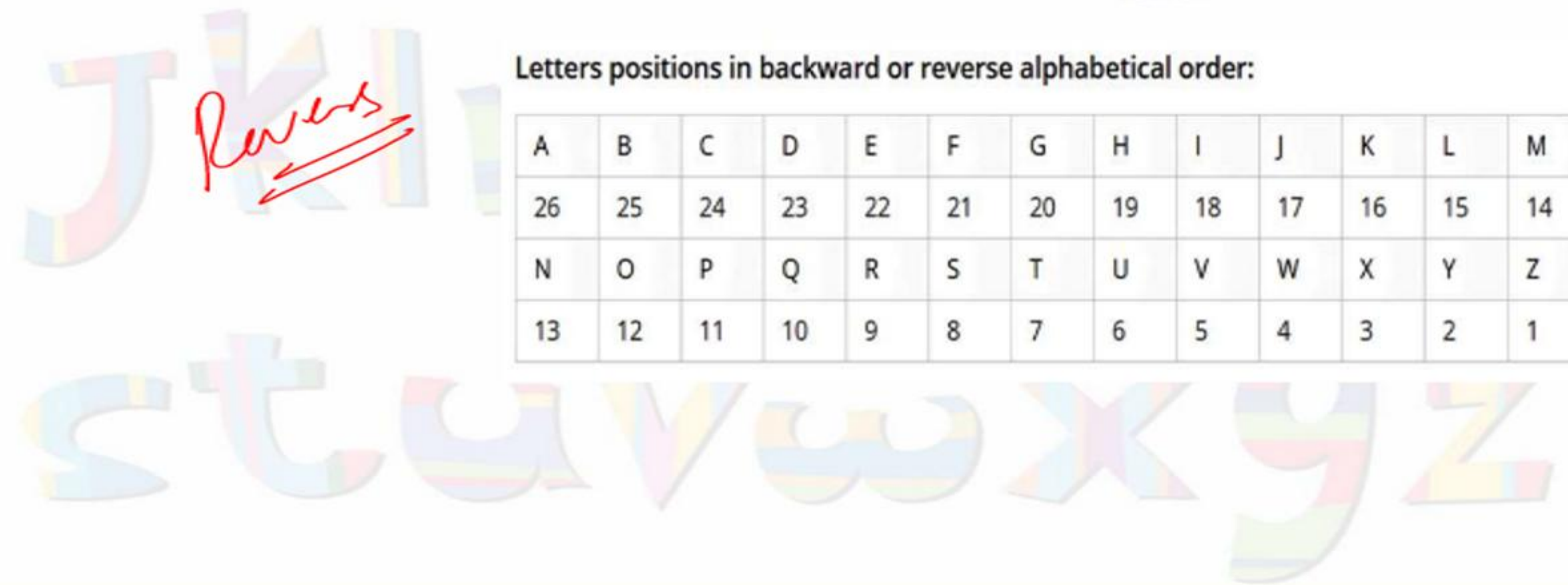
Letters positions in forward alphabetical order:

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

Reverse

Letters positions in backward or reverse alphabetical order:

A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1



Questions asked in the exam are based on the following types:

Same Position of Alphabet after Arranging Alphabetically

Arranging the letters of the word

Pair of alphabets

Position of letters interchanged

1st TYPE:

Q. If the letters in the word '**ZYGOTE**' are arranged in the reverse alphabetical order, then how many letters remain in the same position?

(A) 2

(B) 3

(C) 1

(D) 4

Ans. D

Q. If the letters in the word **'SACRISTY'** are arranged in the alphabetical order, then how many letters remain in the same place?

ACIRSTY
1171

(A) 4

(B) 5

(C) 0

(D) 2

Ans. A

2nd TYPE:

Q. Arrange the following letter in natural way and find odd one out.

(A) EAHLTH

(B) ESAEIDS

(C) CKSESNSI

(D) LIESNL

Ans. A

Q. Arrange the following letters in natural way and find odd one out

A. CEKRTCI

B. OHKCYE

~~C. ESCSH~~

D. OTOLABLF

(A) B

(B) D

(C) A

~~(D) C~~

Ans. D

CRICKET

HOCKEY

CHESS

FOOTBALL

Noti
English Alphabet
L to R & R to L

English Alphabet
Series / Sequence = only L to R

3rd TYPE:

**Q. How many such pairs of letters are there in the word
'CREATION', each of which has as many letters between
them in the word as in the English alphabet?**

(A) One

(B) Three

(C) Two

(D) None

Ans. C

Q. How many such pairs of letters are there in the word
 "CANTANKEROUS" each of which has as many letters
 between them in the word as in the English alphabet?

(A) 1

(B) 3

(C) 2

(D) 4

~~Ans. A~~

3 1 14 20

1

14

11

5

18

15

21

19

X

4th TYPE:

Q. The positions of the first and the tenth letters of the word ^{1 2 3 4 5 6 7 8 9 10} **SUCCESSFUL** are interchanged, similarly, the positions of the second and ninth letters and the third and eighth letters and fourth and seventh letters and fifth and sixth letters are interchanged. In the new arrangement thus formed, how many alphabets are there between the fourth letter from the right and third letter from the left end, according to the English alphabetical series?

L U F S S E C C U S

C F
D E

(A) Two

(B) One

(C) Three

(D) Four

Ans. A

(A - 2)

DERUTCAFUNAM

R

(S T)

Q. The positions of first and twelfth letters of the word 'MANUFACTURED' are interchanged, similarly, the positions of the second and eleventh letters and so on till the sixth and seventh letters are interchanged. In the new arrangement thus formed, how many letters are there between the letter which is third from the left end and fourth from the right end according to English alphabetical order?

(A) Five

(B) Three

(C) Two

(D) Four

Ans. C



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REASON

Q. A group of alphabets are given with each being assigned a number. These have to be unscrambled into a meaningful word and correct order of letters may be indicated from the given responses.

E, R, S, A, N, O

1, 2, 3, 4, 5, 6

☒ A. 2, 1, 4, 3, 6, 5

B. 5, 6, 3, 4, 1, 2

C. 3, 4, 5, 6, 1, 2

D. 5, 6, 1, 2, 3, 4

Q. Rearrange the jumbled letters to make a meaningful word and then select the one which is different.

A. ~~TILER~~

→ LITER

B. CHIN

→ INCH

C. TERME

→ METER

D. EEFT

↓
FEET

} Distance

A - Drum
B - Ball

Q. In the following question, select the word which cannot be formed using the letters of the given word.

LIBERATION

A. Ratio ✓

B. Aion ✓

C. Bear ✓

D. Liberal ✓

COMPUTER

Q. A father asks his son "A group of the alphabets are given with each being assigned a number. These have to be unscrambled into a meaningful word and correct order of letters may indicate from the given responses". What will be the correct sequence?

R	E	P	O	C	U	M	T
1	2	3	4	5	6	7	8

A. 6,2,3,7,4,1,5,8

B. 4,3,1,6,2,7,8,2

☒ C. 5,4,7,3,6,8,2,1

D. 7,3,6,1,4,2,5,8

Q. In the following question, select the word which cannot be formed using the letters of the given word.

DICTIONARIES

A. CATION ✓

B. SITE ✓

✓ C. DICTATE ✓

D. TIRED ✓

Q. From the given words, select the word which cannot be formed using the letters of the given word.

NOMINALIZER

A. MANNER

B. LINEAR

C. NOBLEMAN

D. IONIZER

Q. **Directions:** Read the following information carefully and answer.

TUB ALP BYE WIG CUT

If the position of each of the first and the third letters are interchanged, which of the following will form a meaningful English word?

- A. Both BYE and WIG
- B. Cut
- C. TUB
- D. WIG

BUT
PLA
EYB
h Iw
TUC

Q. How many such pairs of letters are there in the word **ARCHIVE** each of which has as many letters between them in the word as in the English alphabet? L K I R L

A. None

B. One

C. Two

☒ D. Four

3



Q. If the given words are arranged in the order as they would appear in the English dictionary from left to right. Which of the following will be fourth from the left?

☒ A. WIG

B. ALP

C. TUB

D. BYE

4

1

3

2

Q. Which letter is third to the left of the formed word by using the alphabets which are at first, second, third and fifth place in the word 'BARTER'. If more than one word is formed, then select 'X'. If no word is formed, select 'Y'.

A. B

B. E

C. X

D. Y

Q. Only one meaningful word can be formed by rearranging the letters of the given jumbled word. Find out that word.

MUSPOPAPOTIH

A. METAMORPHIC

B. PHILANTHROPIST

C. HIPPOCAMPUS

D. HIPPOPOTAMUS

Ans. D

Q. From the given alternatives, select the word which CANNOT be formed using the letters of the given word.

INCARNATION

A. RAIN

B. CARE

C. COIR

D. TRAIN

Ans. B

Q. In the following question, select the word which cannot be formed using the letters of the given word.

RECRUITMENT

A. RETIRE

B. CREME

C. MINUTE

D. TREATMENT

Ans. D

Q. How many meaningful English words can be formed made with the letters ESTR using each letter only once in each word?

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

Ans. B

Q. If it is possible to make only one meaningful word from the second, the fourth, the sixth and the ninth letters of the word PROSECUTE, using each letter only once, second letter of that word is your answer. If more than one word can be formed your answer is X and if no such word can be formed your answer is K.

- A. A**
- B. E**
- C. K**
- D. X**

Ans. C

Q. How many such pairs of letters are there in the word CHOICES, each of which has the same number of alphabet between them as in the English alphabet?

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

Ans. A

Q. Rearrange the jumbled letters in meaningful words to identify the word which is not a colour.

A. LTEOIV

B. ENGRAO

C. PELRUP

D. REOWLF

Ans. D

Q. How many letters are there in the English alphabetical series between the second letter of the word which is second from the right and the second letter of the word which is second from the left of the given words?

- A. Five**
- B. Three**
- C. One**
- D. Two**

Ans. D

Q. How many meaningful English words can be formed from the letter 'AIPR' using each letter only once?

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

Ans. B

Q. If it is possible to make only one meaningful word from the first, the third, the fifth and the eleventh letters of the word INHERITANCE using each letter only once, which is the second letter from left end of that word is your answer. If more than one such word can be formed your answer is X, if no such word can be formed your answer is Y.

- A. E**
- B. I**
- C. R**
- D. X**

Ans. D

Q. In the following question, from the given alternative words, select the one that cannot be formed by using the letters of the given word.

FATERNITY

A. RATE

B. FRUIT

C. AFTER

D. ENTITY

Ans. B

Q. The positions of how many alphabets will remain the same if each of the alphabets in the word PROFIT is rearranged in the alphabetical order from left to right?

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

Ans. C

Q. In the following question, select the word which cannot be formed using the letters of the given word.

SPECULATE

A. SPACE

B. CUTE

C. TRUE

D. LATE

Ans. C

Q. If first alphabet in each of the words is changed to the next alphabet in the English alphabetical series how many words having two vowels (same or different) will be formed?

- A. One**
- B. Four**
- C. Two**
- D. None**

Ans. A

Q. If in each of the given words, each of the consonants is changed to the previous letter and each vowel is changed to the next letter in the English alphabetical series, in how many words thus formed will at least one vowel appear?

- A. Three**
- B. One**
- C. Two**
- D. More than three**

Ans. A

Q. Select the correct equation after interchanging operations '+' and '-' and numbers '4' and '8'.

☒ A. $4 - 8 + 11 = 8$

C. $8 + 4 - 2 = 10$

B. $4 - 8 + 11 = 1$

D. $2 + 8 - 4 = 9$

$8 + 4 - 11 = 8$
 $12 - 11 = 1 \neq 8$

$8 + 4 - 11 = 1$
 $12 - 11 = 1$

Q. Which two signs should be interchanged to make the given equation correct?

$$14 \times 3 \div 27 + 54 - 9 = 21$$

A. \div and $-$

B. \times and $-$

C. \times and \div

D. $+$ and $-$

$14 \times 3 - 27 + 54 \div 9 = 21$

$42 - 27 + 6$

$48 - 27 = 21$

Option

Q. Select the correct combination of mathematical signs to replace '*' signs and to balance the following equation.

$$86 * (5 * 8 * 4) * 9 * 85$$

A. +, -, ×, ÷, =

B. ÷, -, ×, +, =

C. +, ×, ÷, -, =

D. -, ×, ÷, +, =

$$86 - (5 \times 8 \div 4) + 9 = 85$$

$$86 - (5 \times 2) + 9 = 85$$

$$86 - 10 + 9 = 85$$

$$95 - 10 = \underline{\underline{85}}$$



Q. If 'A' stands for 'subtraction', 'B' stands for 'multiplication', 'C' stands for 'addition', and 'D' stands for 'division', then what is the value of the following expression?

$$43 \text{ C } 29 \text{ B } 3 \text{ A } 14 \text{ B } (5 \text{ C } 4) \text{ C } 11 \text{ C } (14 \text{ A } 3) \text{ A } 64 \text{ D } 8 \text{ B } 2$$

☒ A. 10

B. 27

C. 110

D. 83

$$43 + 29 \times 3 - 14 \times (5 + 4) + 11 + (14 - 3) - 64 \div 8 \times 2$$

$$43 + 87 - 14 \times 9 + 11 + 11 - 16$$

$$130 - 126 + 6 = 136 - 126 = 10$$

Q. After interchanging the signs 'x and \div ', what will be the value of the given equation?

$$11 + 13 - 24 \times 3 \div 2 = ?$$

A. 12

B. 10

C. 6

~~D. 8~~

$$11 + 13 - 24 \div 3 \times 2$$

$$24 - 8 \times 2 = 24 - 16 = \underline{8}$$



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