

Alpha Numeric Symbol Series Questions for IBPS Clerk Pre, LIC Asst., SBI Clerk Pre and RRB Scale I Pre Exams.

Alpha Numeric Symbol Series Set 16

Directions: Following questions are based	on the five three-digit	numbers given below:
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519 368 437 246 175

- 1. Which of the following is the sum of the middle digits of the highest and the lowest numbers?
- A. 6

B. 9

C. 8

D. 5

- E. None of these
- 2. Which of the following is the third digit of the second highest number in the given sequence?
- A. 9
- B. 8

C. 6

D. 7

- E. None of these
- 3. If in the given sequence the second digit of the first, third and fifth numbers is decreased by 1 and the third digit of the second and fourth numbers is increased by 1, what will be the product of digits of second highest number and lowest number?
- A. 1566
- B. 1080
- C. 1680
- D. 1456
- E. None of these
- 4. If first and last digit of each number is replaced by 6 and 4 respectively, which of the following will middle digit of second highest number?
- A. 1

B. 6

C. 4

D. 7

- F. None of these
- 5. If the position of first digit and second digit are interchanged, what will be the sum of digits of highest number?
- A. 13

- B. 14
- C. 15
- D. 16
- E. None of these

Correct Answers:

1	2	3	4	5
С	D	С	В	Α

Explanations:

1. 519 368 437 246 175

The given sequence in ascending order:

175 246 368 437 519

Highest number = 519

Lowest number = 175

Now,

The sum of the middle digits of the highest and the lowest numbers = 1 + 7 = 8

Hence, the correct answer is option C.

2. 519 368 437 246 175

The given sequence in ascending order:

175 246 368 437 519

Second highest number = 437

Third digit of second highest number = 7

Hence, the correct answer is option D.

3. The given sequence: 519 368 437 246 175

The new sequence: 509 369 427 247 165

Sequence in ascending order: 165 247 369 427 509

Lowest number: 165

Second highest number: 427

The product of digits of second highest number and lowest number: $1 \times 6 \times 5 \times 4 \times 2 \times 7 = 1680$

Hence, option C is correct.

4. The given sequence: 519 368 437 246 175

The new sequence: 614 634 644 664 674

Sequence in ascending order: 614 634 644 664 674

Second highest number: 664

The middle number: 6

Hence, the correct answer is option B.

5. The given sequence: 519 368 437 246 175

The new sequence: 159 638 347 426 715

Sequence in ascending order: 159 638 347 426 715

Highest number: 715

The sum of digits of highest number: 7 + 1 + 5 = 13

Hence, the correct answer is option A.



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