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Classification Questions for Bank Exams (CGL Tier 1 & SSC 10+2)

Classification Quiz 13

Directions: In this type of questions, certain pairs/groups of numbers are given out of which all except one are similar in some manner while one is different. The numbers in these similar pairs/groups may have the same property or may be related to each other according to the same rule. The candidate is required to choose the odd pair/group.

1. Choose the number which is DIFFERENT from the rest?

A. 8 – 27 B. 125 – 216 C. 343 – 512 D. 1009 – 1331

2. Which Pair does NOT belong with the others?

A. 18 : 108 B. 23 : 138 C. 20 : 80 D. 26 : 156

3. Which Pair does NOT belong with the others?

A. 15 : 46 B. 12 : 37 C. 9 : 28 D. 8 : 33

4. Which Pair does NOT belong with the others?

A. 7 : 26 B. 8 : 30 C. 10 : 35 D. 13 : 44

5. Which Pair does NOT belong with the others?

A. 15 : 63 B. 22 : 91 C. 23 : 95 D. 31 : 97

6. Which Pair does NOT belong with the others?

A. 3, 5 B. 6, 2 C. 1, 7 D. 7, 3

7. Which Pair does NOT belong with the others?

A. (18, 45) B. (23, 14) C. (29, 82) D. (36, 27)

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8. Which Pair does NOT belong with the others?

A. 16 – 18 B. 56 – 63 C. 96 – 108 D. 86 – 99

9. Which Pair does NOT belong with the others?

A. 21 – 49 B. 24 – 64 C. 25 – 54 D. 81 – 36

10. Which Pair does NOT belong with the others?

A. (52, 142) B. (54, 126) C. (56, 168) D. (58, 184)

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Correct Answers:

1	2	3	4	5	6	7	8	9	10
D	C	D	B	D	D	C	D	C	C

Explanations:

1.

All other pairs contain cubes of two successive natural numbers e.g. 8 = 23 and 27 = 33.

Hence, option D is correct.

2.

In all other pairs, second number is 6 times the first.

Hence, option C is correct.

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3.

In all other pairs, 2nd number = (1st number × 3) + 1.

Hence, option D is correct.

4.

In all other pairs, 2nd number = (1st number × 3) + 5.

Hence, option B is correct.

5.

In all other pairs, 2nd number = (1st number × 4) + 3.

Hence, option D is correct.

6.

In all other pairs, sum of the two numbers is 8.

Hence, option D is correct.

7.

In all other pairs, the difference between the two numbers is a multiple of 9.
Hence, option C is correct.

8.

In all other pairs, the ratio of the two numbers is 8 : 9.
Hence, option D is correct.

9.

This is the only pair in which the two numbers have no common factor.
Hence, option C is correct.

10.

In all other pairs, sum of the digits of both the numbers is the same.
Hence, option C is correct

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