



ODD ONE OUT, CODES, INEQUALITIES

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ODD ONE OUT

Numbers

1. Power (Squares, Cubes)
2. HCF
3. Multiples
4. Prime-Composite: Prime numbers from 1-100 include 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97
5. Sum of Digits
6. Product of Digits
7. Odd-Even

Alphabets

Gap > Reverse Pair > Vowels- Consonants > Meaningful Word

Q. 56, 28, 36, 35

Q. 222, 10, 68, 125

Q. 101, 212, 326, 111

Q. 36, 96, 16, 80

Q. **a.** 41,4, **b.** 83, 6 **c.** 74, 7 **d.** 97, 9

Q. 24, 28, 42, 56

Q. 63, 65, 66, 69

Q. 108, 91, 144, 225

Q. **a.** 1-5 **b.** 4 – 20 **c.** 5 -65 **d.** 7 – 35

Q. **a.** 46 – 10 **b.** 42 – 33 **c.** 20 – 38 **d.** 91 – 12

Q. **a.** (1,0) **b.** (2,3) **c.** (3,8) **d.** (4, 27)

Q. **a.** PQSU **b.** BCQN **c.** ABDF **d.** MNPR

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CODES

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Codes

If in a certain language, MADRAS is coded as NBESBT, then how is BOMBAY coded in that language?

- A. CPNCBX
- B. CPNCBZ
- C. CPOCBZ
- D. CQOCBZ

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If in a certain language, ROAD is written as URDG, then how is SWAN coded in that language?

- A. VXDQ
- B. VZDQ
- C. VZCP
- D. UXDQ

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If in a certain language, OPERATION is written as NODOBUJPO, then how is INVISIBLE coded in that language?

- A. JOWJTJCMF
- B. JOWJTHAKD
- C. HMUHTJCMF
- D. HMUHTHAKD

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If in a certain language, BASIC is written as DDULE, then how is LEADER coded in that language?

- A. NGCFGT
- B. NHCGGU
- C. OGDFHT
- D. OHDGHU

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If in a certain language, REFRIGERATOR is written as ROTAREGIRFER, which word would be coded as NOITINUMMA:

- A. ANMOMIUTNI
- B. ANMTOMUIN
- C. AMMUNITION
- D. None of these

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If in a certain language, COVET is coded as FRYHW, then which word would be written as SHDUO?

- A. QUAKE
- B. REPAY
- C. STINK
- D. PEARL

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If $A=2$, $M=26$, $Z=52$, then $BET=$

A. 44

B. 54

C. 64

D. 72

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If A=26, SUN=27, then CAT=

A. 24

B. 27

C. 57

D. 58

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INEQUALITIES

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36. There are some people having different heights. Chirag's height is equal to that of Bharat, while Bharat is longer than or equal to Aditya. Aditya is shorter than or equal to Dharmesh, while Dharmesh is as tall as Parag.

Conclusion I: Chirag's height is equal to Aditya's height.

Conclusion II: Chirag's height is less than Dharmesh's height.

Which of the above conclusions logically follow/follows the given data?

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Neither conclusion I nor II is true
- (d) Either conclusion I or II is true

Direction for the following 2 (two) items:

In the following questions, the symbols #, *, %, @ and © are used with the following meaning:

A # B, means A is greater than B

A * B, means A is smaller than B

A % B, means A is equal to B

A @ B, means A is greater than or equal to B

A © B, means A is smaller than or equal to B

26.

Statement: T © U @ X # N

Conclusion I: T @ N

Conclusion II: N * U

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Neither conclusion I nor II is true
- (d) Either conclusion I or II is true

27.

Statement: L # M * N @ O © P

Conclusion I: L # N

Conclusion II: O % L

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Neither conclusion I nor II is true
- (d) Either conclusion I or II is true

22.

In an office, there are some employees - Vijay, Sharad, Yash, Umang, Zehen and Punit. Vijay's salary is smaller than or equal to that of Sharad. Sharad gets higher pay than Yash, while Yash gets paid lesser than or equal to Umang. Umang gets the same pay as Zehen, but Punit get less pay than Zehen.

Conclusion I: Yash gets paid less as compared to Zehen.

Conclusion II: Yash gets paid as much as Zehen.

Which of the above conclusions logically follow/follows the given data?

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Neither conclusion I nor II is true
- (d) Either conclusion I or II is true

14. There are five players Pranav, Abhi, Bhavesh, Rakesh and Sahil playing in a ground. Pranav plays better than Abhi. Sometimes Bhavesh plays as good as Rakesh, and sometimes he plays worse than him. Sahil plays better than Rakesh and Pranav.

Conclusion I: Pranav plays good but not as good as Rakesh plays.

Conclusion II: Bhavesh plays better than Sahil.

Which of the above conclusions logically follow/follows the given data?

- (a) Only conclusion I is true
- (b) Only conclusion II is true
- (c) Both conclusion I and II are true
- (d) Neither conclusion I nor II is true