

# Verbal Reasoning

Analogy | Classification | Series | Coding-Decoding

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## Topics:

1. Analogy & Relationships
  2. Odd One Out
  3. Number & Letter Series
  4. Coding-Decoding
  5. MCQ Practice
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## 1. Analogy

An analogy question asks you to identify the relationship between a pair of words and find a similar relationship. Types: Synonyms, Antonyms, Part-Whole, Cause-Effect, Tool-Purpose.

**Q. Book : Library :: Painting : ?**

**Ans:** Museum (a book is kept in library, a painting is kept in museum)

**Q. Doctor : Hospital :: Teacher : ?**

**Ans:** School

**Q. Fish : Swim :: Bird : ?**

**Ans:** Fly

**Q. Pen : Write :: Knife : ?**

**Ans:** Cut

**Q. ACEG : BDFH :: PRTV : ?**

**Ans:** QSUW (each letter +1)

## 2. Classification (Odd One Out)

Find the word that does not belong to the group. Look for a common category among three items and identify the fourth that doesn't fit.

**Q. Find the odd one: Rose, Lotus, Jasmine, Mango**

- (a) Rose
- (b) Lotus
- (c) Jasmine
- (d) Mango

**Answer: (d) Mango**

**Q. Find the odd one: Cat, Dog, Cow, Eagle**

- (a) Cat
- (b) Dog
- (c) Cow
- (d) Eagle

**Answer: (d) Eagle**

**Q. Odd one out: January, March, June, August**

- (a) January
- (b) March
- (c) June
- (d) August

**Answer: (c) June**

## 3. Series Completion

Number Series: Find the pattern (addition, multiplication, squares, alternating) and predict the next number.

**Q. 2, 4, 8, 16, 32, ?**

**Ans:** 64 (each number multiplied by 2)

Q. 1, 4, 9, 16, 25, ?

Ans: 36 (perfect squares:  $1^2$ ,  $2^2$ ,  $3^2$ ...)

Q. 3, 6, 11, 18, 27, ?

Ans: 38 (differences: 3,5,7,9,11 — odd numbers)

Q. A, C, E, G, ?

Ans: I (alternate letters of alphabet)

## 4. Coding-Decoding

In coding, letters/numbers are substituted by other letters/numbers using a fixed rule.

Q. If CAT = 3120, what is DOG?

Ans: 4157 (C=3,A=1,T=20 — alphabetical position; D=4,O=15,G=7)

Q. If MANGO is coded as NBOHP, what is the code for APPLE?

Ans: BQQMF (each letter +1 in alphabet)

## 5. MCQ Practice Set

Q. Doctor : Patient :: Lawyer : ?

- (a) Court
- (b) Client
- (c) Judge
- (d) Police

Answer: (b) Client

Q. 2, 6, 12, 20, 30, ?

- (a) 40
- (b) 42
- (c) 44
- (d) 48

Answer: (b) 42

Q. If ROSE = 6821 and CHAIR = 73456, then ORCHESTRA = ?

- (a) 876534210
- (b) 389173456
- (c) 376482156
- (d) 863547219

Answer: (a) 876534210

Q. Find missing: 5, 10, 20, 40, ?, 160

- (a) 60
- (b) 70
- (c) 80
- (d) 90

Answer: (c) 80

Q. Pointing to a girl, Raj said "She is daughter of only child of my father." How is girl related to Raj?

- (a) Niece
- (b) Cousin
- (c) Daughter
- (d) Sister

**Answer: (c) Daughter**