

Logical Aptitude Quiz 009 (Coding - Decoding)

Coding - Decoding

- Any '**Code**' implies a particular rule by which we have changed the letters/alphabets to keep the message a secret. Once coded, we can send the message and only the person who knows and understands how it is coded can only decipher the original meaning of the coded message.
- **Coding** is done according to the pattern in the mind of the sender.
- The process of deciphering the meaning of the code is called '**Decoding**'.
- Always – try and decipher the pattern. If A is coded as X, it will always be coded as X throughout the question. Likewise goes for other characters.
- In case more than several words or phrases are given - the required code can be derived from the question itself. For example: In a certain code, **DAUGHTER** is written as **98126534** and **TRAIL** is written as **54807**, the code for **LIGHTER** can be derived by looking up letters in **DAUGHTER** and **TRAIL**.
- Usually, the **next letter or the previous letter** is used for coding a particular letter. This means that D will be coded as C or E. Sometimes, a letter may be coded as a letter that comes some spaces later. For example: C can be coded as F, D will then be coded as G, E will be coded as H and so on.
- Sometimes, **letters can be replaced by their numerical equivalents** while coding. So A will be coded as 1, B as 2, I as 9 and Z as 26.

1. It is possible to make a meaningful word with the third, the fourth and the eleventh letters of word 'CONTROVERSIAL'. Write the first letter that word.

- A) I
- B) N
- C) S
- D) T

2. If (a) Chip din chunk means student attends class; (b) din sunk dink means Arjuna is student; (c) jump nink sink means schools are good; (d) dink mup chimp means teacher is good, then what is the code for Arjuna?

- A) Din
- B) Sunk
- C) Dink
- D) Chunk

3. If SIR is written as PSPIPR, then MAN can be written as

- A) PMANP
- B) PMPAPN
- C) MANP
- D) MPANP

4. In a certain code language, 35796 is written as 44887. How is 46823 written in that code?
- A) 57914
 - B) 55914
 - C) 55934
 - D) 55714
5. PLANNING is coded in a certain language as UFFHSCSA. How will AUTHORITY be coded in the same language?
- A) FOYBTLNND
 - B) FYOTBNNLT
 - C) FBOYTLNTN
 - D) FBOYTNLTN
6. In a certain code ELECTION is written as GLGCVIQN, then VOTER will be coded as
- A) XOVET
 - B) VOXET
 - C) WPUFU
 - D) VQTGR
7. In a code, every letter of the alphabet is replaced by some other letter. The code for the name Ram Kumar is
- A) Ten Ronet
 - B) Len Finol
 - C) Pen Sinet
 - D) Elephant
8. If CABLE is coded as ZCDAY, then STABLE will be coded as
- A) TPADAY
 - B) TPCDCY
 - C) TPCDAY
 - D) TPCYAY
9. If CHARTER is coded as UMOEPYE then PARTNER will be coded as
- A) AONPCYE
 - B) AEPCYE
 - C) AOEACYE
 - D) AOEPYCE

10. If NON is written as QNQQN, then POP can be written as

- A) QPOPQ
- B) QPQQP
- C) NONQ
- D) QNQON

Answer Keys

Question	Answer
1	D
2	B
3	B
4	B
5	A

Question	Answer
6	A
7	A
8	C
9	D
10	B