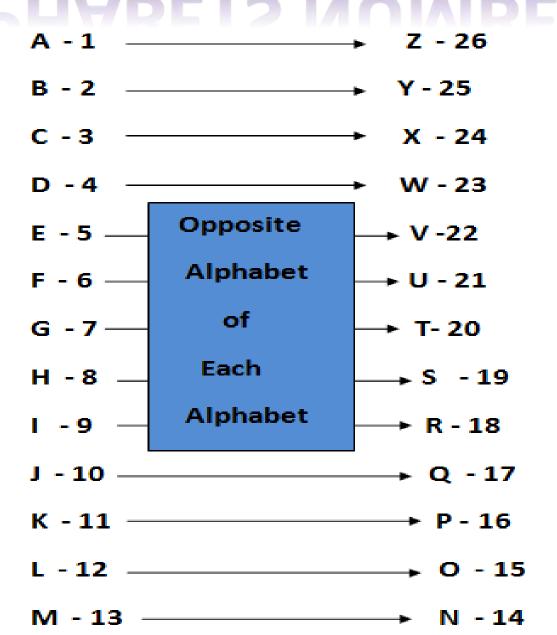
# Coding & Decoding Reasoning Tricks



#### What is Coding Decoding?

- There are various types of coding decoding questions which are asked. These include:
- Letter coding
- Number coding
- Mixed coding
- Mixed number coding
- Decoding Symbol

#### **ALPHABETS NUMBERING**



Directions (Q. 1 - Q. 8): All of these have same relationship, while one is different. Identify the odd, Which is different?

Q. 1 (a) PQR

(b) XYZ

(c) ABC

(d) MLN

Q. 2 (a) DB

(b) GC

(C) HD

(d) JF

Q.3 (a) ABD

(b) EFH

(c) IJK

(d) PQS

Q. 4 (a) OA

(b) IU

(c) EB

(d) AI

$$Q.5$$
 (a)  $AB = E$ 

(c) AE= Y

(b) 
$$CD = Y$$

(d) BC = M

(c) KR

(b) MP

(d) CF

(c) MO

(b) **EG** 

(d) GI

$$Q.8 (a) CAT = 24$$

(b) MAT = 34

(c) 
$$RAT = 39$$

(d) COT = 39

Given the sequence of terms, AD CG FK JP the next term is

(a) OV

(b) OW

(c) PV

(d) PW

#### **GOLDMAN SACHS - 2020**

- In a code language, MONDAY is coded as
- 1315414125, how would you code
- **THURSDAY** in the same language?
- (a) 2082119184125
- (b) 2082191184125
- (c) 2028119184125
- (d) 2082119148125

#### **GOLDMAN SACHS-2020**

If 15+10=VIII; 8+6 =X,19+12=X then what is the value of 9+4=?

- A. XI
- B. VII

#### **GOLDMAN SACHS-2020**

Find the next term in the series XXVII, CXXV, CCCXLIII, DCCXXIX,??

- A. MCCCXXXI
- **B. MDCCXXXII**
- C. MCCXCII
- D. MCLXXI

Fill in the missing number in the series.

2 3 6 15 -?- 157.5 630

Find the next tern in the sequence. 7G, 11K, 13M, ......

Find the next term in the sequence;

```
13M, 17Q, 19S, ...
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(a) 21W	(b)	<b>21V</b>
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 In a certain code "SHORE" is coded as "QFMPC", then how to code "WNKGL"?

 In a certain code if BANKER is written as CZMLTC, what will be written as MARKER?

Find the Missing code -

FRIEND: FPIBNZ:: MENTOR:?

 In a certain code, NEWYORK is written as 111, how is NEWJERSEY written in that code?

 In a certain code, HARYANA is written as 8197151, how is DELHI written in that code?

#### **ALPHABET SERIES**

#### **❖WYB, XUD, YQF, ...**

1. HZM

2. HCZ

3. ZMH

4. ZCH

#### **❖NOM, QRP, TUS, ?**

1. WAX

2. HUT

3. WXV

4. HTU

**❖**Four of the following five are alike in a certain way and form a group. Which is the one that does not belong to the group?

a) FDA

c) PRO

b) LJG

d) WUR

```
❖ B, D, F, I, L, P, ?
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a) R

b) S

c) T

d) U

e)P

**❖**AZ, GT, MN, ?, YB

a) JH

b) SH

c) SK

d) JQ

e) SG

- \* AAZ, BCT, DEN, GGH, ?
  - a) JJB
  - b) KIB
  - c) KCC
  - d) GLB

Which set of letters when sequentially placed at the gaps in the given letter series shall complete it?

bc\_b\_c\_b\_ccb

1. cbcb

3. cbbc

2. bbcb

4. bcbc

```
cap_gr_srq_p_rs_r_p
```

1. pqrsss

2. qprsss

3. pspqsq

4. pspqqq

