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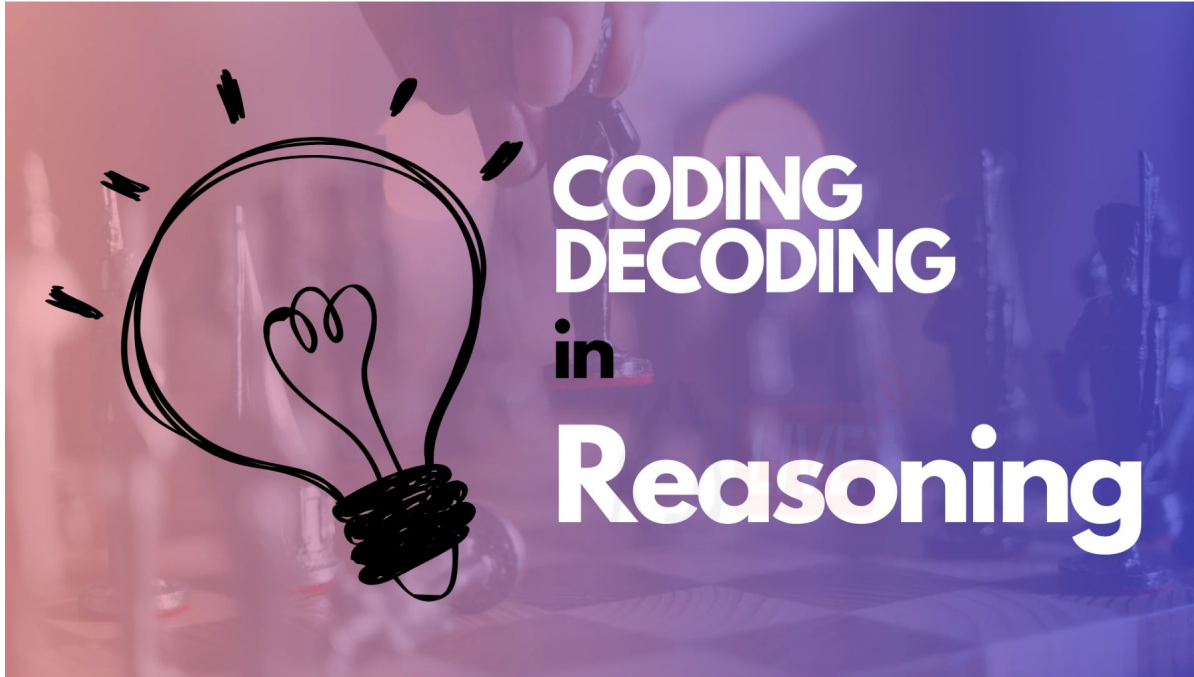All videos are well-explained for you to get every bit out of the videos

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Coding Decoding Previous Year Questions of SSC and Bank

Welcome to our blog on Coding Decoding, an essential topic in Logical Reasoning that plays a crucial role in all the SSC and Bank exams. Approximately 3 - 5 questions are certain to appear from this topic in the exam, making it imperative for you to grasp the concepts of Coding Decoding thoroughly and practice a variety of questions. This blog focuses on Coding Decoding Previous Year Questions.

[Source: KD Live]

In this blog, we have provided Coding Decoding previous year questions of SSC Exams and Coding Decoding memory based questions of Bank exams. Practicing previous year questions is the first thing any aspirant needs to do. If you are an SSC or Bank aspirant, you must be worried about the exam prepartion, question type, preparation strategy, etc. But, worry no more because here we have given the perfect kick-strat to your exam preparation. We have given detailed solutions for every question, for you to understand each and every concept in the best way possible.

So, let's dive into the world of Coding Decoding and boost your exam preparation.

Coding Decoding Previous Year Questions of SSC

Q:1 In a certain code language, 'BEHOLD' is written as 'BDEHLO', and 'INDEED' is written as 'DDEEIN'. How will 'COURSE' be written in that language? **[SSC CGL Tier 1 2022]**

1.CEROSU

1

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Q:2 In a certain code language, EXTREME is written as VCGIVNV. How will INITIAL be written in that language? **[SSC CHSL Tier 1 2021]**

1.SNRGSAO

2.RMRGRZO

3.RMSHRZP

4.SMSGSZP

Q:3 In a certain code language, FRUCTUS is coded as 108, and SPRINTER is coded as 119. How will MASCULINE be coded in that language? **[SSC CGL Tier 1 2022]**

1.96

2.99

3.97

4.98

Q:4 In a certain code language, VICTORY is coded as 29472435 and HASTY is coded as 278119. How will SUBLIME be coded in that language? **[SSC CHSL Tier 1 2021]**

1.2143152558

2.1213141585

3.1514131285

4.2134152558

Q:5 If WASP STINGS HARD is coded as @%Z, HARD TO DEAL is coded as Z65 and HEAL LONG TIME is coded as 896, what is the code for HARD? **[RRB ALP CBT-1 2018]**

1.9

2.5

3.Z

4.@

Coding Decoding Memory Based Questions of Bank

Q:1 Read the following information carefully and answer the given questions. In a code language,
'revenue exceeds expectation' is coded as 'rz en ds'
'money ahead instruments' is coded as 'ad mg is'
'other transaction ahead' is coded as 'tn ad or'
'instruments exceeds other' is coded as 'en is tn'

What could be the possible code for 'other money orange'? **[RBI Assistant Prelims 2022]**

1.tn mg ki

2.ma ad is

3.ad is fn

4.en ds ra

5.rz en is

Q:2 Study the following information carefully and answer the questions given below.
 In a certain code language,
'they all are playing' is coded as 'mz rs yh yg'
'where are they going' is coded as 'yh rh gg rs'
'you are not playing' is coded as 'yg oy tn rs'

What could be the possible meaning of 'yh rs tn yg' in that language? **[IBPS Clerk Prelims 2021]**

1.they all are going

2.they are not going

3.they are not playing

4.you all are playing

5.all are not playing

Direction (3 - 5): Study the following information and answer the given questions.

In alphabetical series, each consonant is assigned a different number from 1-7 (for ex- B is coded as 1, C-2………. J-7)and again those numbers get repeated (for ex- K-1, L-2…….so on).

Besides the above information, the following operations are to be applied for coding the words given in the questions below.

Also, each letter of the given questions will be coded as per the given conditions:

I. Number immediately preceded by a vowel will be coded as '#'.

II. Number immediately followed by a vowel will be coded as '&'.

III. Vowels appearing before 'M' in the Alphabetical series will be coded as '31'.

IV. Vowels appearing after 'M' in the alphabetical series will be coded as '14'.

For example, NORMAL is coded as '&14#&31#'. **[IBPS Clerk Mains 2020]**

Q:3 What will possibly be the code for 'PLATFORM'?

1.5&31#&14#3

2.5#31)&3

3.3#51&3

4.5#31#&14&3

5.None of these

Q:4 What will possibly be the code for 'TRAPPED'?

1.14&&31#62

2.&12&41#62

3.&14&36#12

4.2&31#&31#

5.None of these

Q:5 What will possibly be the code for 'COMMAND'?

1.&14#&13#3

2.414#&31#3

3.&14#&31#3

4.&14#&36#3

5.None of these

Solutions of Coding Previous Year Questions of SSC

Q:1 (4) Letters of the word are arranged in the ascending order of the English Alphabetical series.
'BEHOLD' is written as 'BDEHLO'
BEHOLD = BDEHLO
'INDEED' is written as 'DDEEIN'
INDEED = DDEEIN
Similarly; Code for the word COURSE:
COURSE = CEORSU

Q:2 (2) EXTREME is written as VCGIVNV
Opposite of E = V, Opposite of X = C, Opposite of T = G, Opposite of R = I, Opposite of E = V, Opposite of M = N, Opposite of E = V
SImilarly, Code for the word INITIAL
Opposite of I = R, Opposite of N = M, Opposite of I = R, Opposite of T = G, Opposite of I = R, Opposite of A = Z, Opposite of L = O

Q:3 (3) FRUCTUS is coded as 108
FRUCTUS = 6 + 18 + 21 + 3 + 20 + 21 + 19 = 108
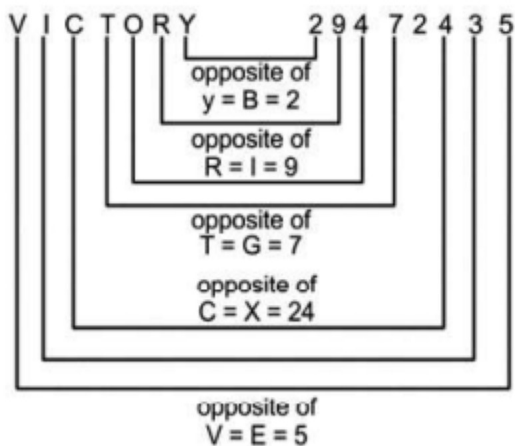SPRINTER is coded as 119
SPRINTER = 19 + 16 + 18 + 9 + 14 + 20 + 5 + 18 = 119
Similarly; Code for the word MASCULINE:
MASCULINE = 13 + 1 + 19 + 3 + 21 + 12 + 9 + 14 + 5 = 97

Q:4 (1) VICTORY is coded as 29472435
Consonants are coded for their opposite alphabet place values and vowels are coded as position number vowel position as A = 1, E = 2, I = 3, O = 4, and U = 5.


```
V I C T O R Y        2 9 4 7 2 4 3 5
              opposite of
              y = B = 2
              opposite of
              R = I = 9
            opposite of
            T = G = 7
          opposite of
          C = X = 24
        opposite of
        V = E = 5
```

5

Solutions of Coding Memory Based Questions of Bank

Q:1 (1) The codes for different elements/words are:

revenue [exceeds] expectation → rz [en] ds

money (ahead) {instruments} → (ad) mg {is}

other transaction (ahead) → tn (ad) or

{instruments} [exceeds] other → [en] (is) tn

Therefore, the correct answer is tn mg ki.

Q:2 (3) The codes for different elements/words are:

[they] (all) are [playing] → (mz) rs [yh] [yg]

where are [they] going → [yh] rh gg rs

you are not [playing] → [yg] oy tn rs

Hence, the correct answer is they are not playing.

(Q:3 – Q:5) Logic- The different number codes for all the consonants as per the given

B-1, C-2, D-3, F-4, G-5, H-6, J-7
K-1, L-2, M-3, N-4, P-5, Q-6, R-7
S-1, T-2, V-3, W-4, X-5, Y-6, Z-7

Step 1: The consonants of the word 'NORMAL' are to be coded as the number allotted to the consonant:

N	O	R	M	A	L
4	O	7	3	A	2

Step 2: The numbers immediately preceded and followed by the vowels are to be coded as per the given conditions;
So, the code for consonant for the word 'NORMAL' is coded as'4073A2', numbers 4 and 7 are immediately preceded and followed by 'O' so, '4' is coded as '&' and '7' is coded as '#'.
Similarly, '3' and '2' is immediately preceded and followed respectively by 'A' so, '3' is coded as '&' and '2' is coded as '#'.

	N	O	R	M	A	L
Step 1:	4	O	7	3	A	2
Step 2:	&	O	#	&	A	#

Stay tuned, as KD Live promises to bring you more such thorough analysis of previous year questions on all the topics of Logical Reasoning section. Best of luck with your exam preparations, and may you excel in your endeavors!