

Coding Decoding Questions Overview

Coding Decoding Questions have a good weightage in the Ssc Cgl Exam and the type of question asked in Ssc Cgl exam is similar to the question mentioned below. It has been solved and explained by KD Live Experts under the guidance of Neetu Mam and they have tried to elaborate the concept used in Coding Decoding Questions.

Question On Coding Decoding

In a certain code language, 'IMPUTE' is coded as H, and 'OPAQUE' is coded as K. How will 'SYSTEM' be coded in that language?

Difficulty : Moderate

Average Time : 35 Seconds

Coding Decoding Questions Options

1. P
2. Y
3. G
4. M

Coding Decoding Questions Solution

The correct answer is **Option 2** i.e. Y

LOGIC: Divide the word into two halves, subtract the sum of all the positional values of the first half letters and the sum of the second half letters of the word.

$$\begin{aligned} \text{IMPUTE IMP UTE} &= |(9 + 13 + 16) - (21 + 20 + 5)| \\ &= 38 - 46 \\ &= 8 \text{ (H)} \end{aligned}$$

$$\begin{aligned} \text{OPAQUE OPA QUE} &= |(15 + 16 + 1) - (17 + 21 + 5)| \\ &= 32 - 43 \\ &= 11 \text{ (K)} \end{aligned}$$

$$\begin{aligned}\text{SYSTEM SYS TEM} &= (19 + 25 + 19) - (20 + 5 + 13) \\ &= 63 - 38 \\ &= 25 \text{ (Y)}\end{aligned}$$

Hence, the correct answer is Y

Coding Decoding Questions Tips and Tricks



1. Try to solve Coding Decoding Questions without taking any help from the solutions.
2. Coding Decoding Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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Exam Eligibility
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Answer Key
Important Days



Further Guidance on Coding Decoding Questions

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KD live has an expertise in providing apt explanations for the Coding Decoding Questions since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Ssc Cgl Exam you can refer the following link [Click Here](#) however if you want to practice more questions then please refer the following link [Click Here](#).

About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Coding Decoding Questions. She has guided her team to provide the best explanation for the question.