Trigonometric Equation Questions Overview

Trigonometric Equation 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 Trigonometric Equation Questions.

Question On Trigonometric Equation

If then what is the value of (sec + cosec + cot)?

Difficulty : Moderate

Average Time : 31 Seconds

Trigonometric Equation Questions Options

1. 2 + 3
2. (1 + 23)/3
3. 1 + 23
4. (2 + 3)/3

Trigonometric Equation Questions Solution

The correct answer is **Option 1** i.e. **2 + 3**

Application
Here let = 60
[{(1/2)/(1 - 3/2)} + {(1/2)/(1 + 3/2)}]
= 4
Means value of = 60 is certified

(sec + cosec + cot)
= 2 + 2/3 + 1/3
= (23 + 2 + 1)/3
= (23 + 3)/3
= 2 + 3

Trigonometric Equation Questions Tips and Tricks

1. Try to solve Trigonometric Equation Questions without taking any help from the solutions.
2. Trigonometric Equation 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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For Asking any query on Trigonometric Equation Questions please mail Send Email or you can fill the form at KD Live.

About KD Live

KD live has an expertise in providing apt explanations for the Trigonometric Equation 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 Trigonometric Equation Questions. She has guided her team to provide the best explanation for the question.