



Mensuration Questions Overview

Mensuration 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 Mensuration Questions.

Question On Mensuration

Find the ratio of areas of circumcircle and incircle of equilateral triangle of side m.

Difficulty : Moderate

Average Time : 30 Seconds

Mensuration Questions Options

1. 4 : 1
2. 2 : 1
3. 3 : 1
4. Depends on value of m

Mensuration Questions Solution

The correct answer is **option 1** i.e. 4 : 1

Radius of circumcircle is called the circumradius while radius of in centre is the inradius.

Inradius of triangle = Side/23 = $m/23$

Cumradius of triangle = Side/3 = $m/3$

Area of circumcircle : Area of incircle

$$= \pi (m/3)^2 : \pi (m/23)^2 = m/3 : m/12 = 4 : 1$$

Mensuration Questions Tips and Tricks



1. Try to solve Mensuration Questions without taking any help from the solutions.
2. Mensuration 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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Further Guidance on Mensuration Questions

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About KD Live

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