

Test Series Batch-Online
CSS-2025 (January 2025)
GK-I (General Science & Ability) Test-4

INSTRUCTIONS

***SOLVE BOTH** of the following questions*
***ALLOCATE** 40 minutes to each question*
***ANSWER** all parts of the question*
***ASSIGN** proportionate weightage to each part*
*Each question carries **TWENTY** marks*

Test 4

Q1.

A) Find the missing terms

1. 2,3,6,4,5,20,____,3,18
2. 1,3,9,15,25,____,49
3. 2,7,10,22,18,37,26,____
4. 34,7,37,14,40,28,43,____
5. 5,7,11,____,17,19

B) Two numbers are in the ratio of 2:3. If the product of their LCM&HCF is 294. Find the numbers.

C) How many bricks, each measuring 25cm x 11.25cm x 6cm, will be needed to build a wall of 8m x 6m x 22.5cm?

D) The greater of two numbers is twice the less, and the sum of the numbers is 96. What are the numbers?

Q2.

A) In a mixture 60 litres, the ratio of milk and water 2 : 1. If this ratio is to be 1 : 2, then the quantity of water to be further added is?

B) The age of father 10years ago was thrice the age of his son. Ten years hence, father's age will be twice that of his son. The ratio of their present ages is?

C) From his house, Rehman went 15km to the North, then he turned to his left and covered 10km, then again turned to his left and covered 5km. Finally

turning to his left again, he covered 10km.

1. In which direction is he from his house?
2. How far is he from his house?
3. How much distance he had travelled?

D) The ratio between the speeds of two trains is 7 : 8. If the second train runs 400 km in 4 hours, then the speed of the first train is?

Q3.

A: Three partners shared the profit in a business in the ratio 5 : 7 : 8. They had partnered for 14 months, 8 months and 7 months respectively. What was the ratio of their investments?

B: The average of three consecutive odd number is 91. Find the numbers.

C: If 40% of a number is equal to two-third of another number, what is the ratio of first number to the second number?

D: A source of light is placed at a distance of 4 meters away from a tree, the shadow of the tree is falling on a building having height 50 meters, if the tree is 6 meters away from the tree, find the height of the tree.
