

Mock Test Series Batch-1(Online) CSS-2024 (Jan 2024) GK-I (General Science & Ability) Test-3 *****

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 3

Question 1

a. A cricket team won 60% of the total matches it played during the year. If it lost 24 matches in all and no matches were drawn, find the number of matches played during the year.

b. If 30-persons use 40kg of sugar in 10 days. Find in how many days 80persons will use 320kg of sugar?

c. Divide \$370 into three parts such that second part is 1/4 of the third part and the ratio between the first and the third part is 3: 5. Find each part.

d. The arithmetic mean of a list of 6 numbers is 20. If we remove one of the numbers, the average of the remaining numbers is 15. What is the number that was removed?

Question 2

a. What are computer buses? Explain CPU as brain of computer.

b. Describe various types of computers classified on the basis of size, memory, capacity and speed.

c. How does a mobile phone work?

d. What is artificial intelligence and is it possible for artificial intelligence to outsmart humans?