## XAT 2024 Question Paper: Decision-Making

In total, how many students, from among those originally enrolled in Science or Arts, are now taking Economics?

If the total number of students from Class I to IV is 462 , how many students are there in Class VI?

Had the pilot increased the average speed by $350 \mathrm{~km} / \mathrm{hr}$ from the initially planned average speed, when would have the flight reached its destination?

For how many different values of x does the given equation hold?

For all shows together, total occupancy was $80 \%$. What was the maximum amount of profit possible?

If the selling price on any given day is the same for all the plates and can only be a multiple of Rs. 10 , then what is the maximum profit that FS can achieve in a day?

If the market rate per square feet of land is Rs. 1400 , how much does the farmer must pay to buy the land from his neighbour for the pond? (Choose the closest option.)

Consider the problem of computing the following: how many seconds does it take for Raju to get the ball back since he passed it to Rivu?

What is the sum of the digits of the least possible value of that number?

The ratio of their area, when arranged from the largest to the smallest, is:

How many menu items contain gluten?

Which of the following statements DEFINITELY CONTRADICTS the fact that the lines represented by the two equations are coinciding?

Which of the following conditions is both NECESSARY and SUFFICIENT to ensure that the 4digit number is divisible by $a$ ?

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If $A B=18 \mathrm{~cm}$ and $B C=24 \mathrm{~cm}$, then find the value of $r$.

How many rare jewels does the king have?

Read the scenario and answer TWO questions.

How much money will he be left with after the purchase?

If all such permissible combinations of purchases are equally likely, what is the probability that Aman buys more onion than potato?

Read the scenario and answer TWO questions.

What BEST can be concluded about the value of $x$ ?

How many applicants DID NOT have advanced expertise in any of the three given fields?

Read the scenario and answer THREE questions.

