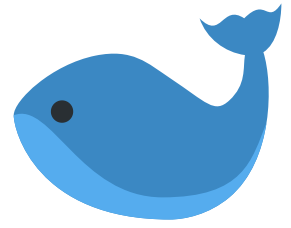


# SAMPLING TECHNIQUES



## ANSWERS:

1. Random sampling method
2. Systematic sampling
3. Random sampling method
4. Systematic Sample
5. Random sampling method
6. Systematic Sample
7. Simple Random Sample
8. Stratified Random Sample



# SAMPLING TECHNIQUES



1. Raju separates his Mango tree farm into 5 regions. He counts the number of mangoes produced in just one of the regions and uses that estimate to predict the number of mangoes produced on the whole farm. What kind of sampling technique is used?
2. Warden wants to find what percent of girls at her hostel drink milk after they finish their dinner. She selects every tenth person who enters the hostel. What kind of sampling technique is used?
3. If every individual in a population has the same chance of being included in a sample, What kind of sampling technique is used?
4. In an ice cream parlor, to find out what the preferred ice cream flavor is, and ask every 4th person leaving the store to name his or her favorite flavor until you get 20 responses. What kind of sampling technique is used?
5. PT sir wants to determine the favorite professional sport of students in his school. Which of the following samples is most likely to give his a representative sample?
6. The college librarian wants to determine how many students use the library on a regular basis. What type of sampling method would she use if she chose to select every 3rd student who enters the library on Saturday?
7. The college librarian wants to determine how many students use the library on a regular basis. What type of sampling method would she use if she chose to use a random number generator to randomly select 100 students from the college attendance register?
8. To study the amount of time students spend doing homework each day, use a random number generator to select 25 students from the student enrollment database to survey.

