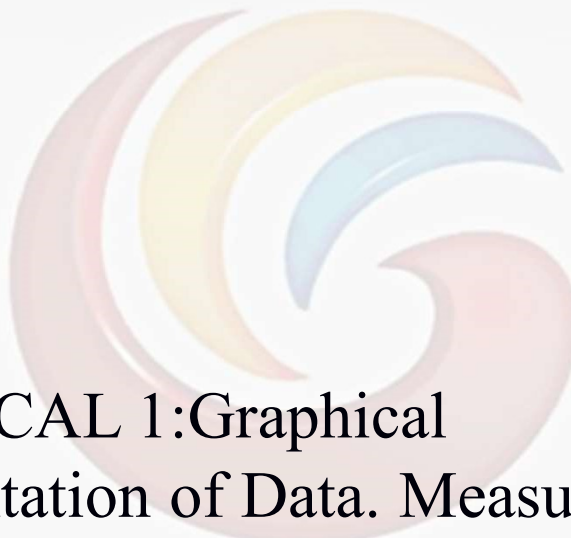


School of Basic and Applied Sciences

Course Code : AGRI 2008

Course Name: Statistical Methods

The logo of Galgotias University is a stylized 'G' composed of several curved, overlapping bands in shades of yellow, orange, and blue, set against a light pink circular background.

PRACTICAL 1: Graphical
Representation of Data. Measures of
Central Tendency (Ungrouped data).

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Name of the Faculty: Dr. Vanita Garg

Program Name: B.Sc Agriculture

School of Basic and Applied Sciences

Course Code : AGRI 2008

Course Name: Statistical Methods

Stephen has been working on programming and updating a Web site for his company for the past 15 months. The following numbers represent the number of hours Stephen has worked on this Web site for each of the past 7 months:

24, 25, 31, 50, 53, 66, 78

What is the mean (average) number of hours that Stephen worked on this Web site each month?

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School of Basic and Applied Sciences

Course Code : AGRI 2008

Course Name: Statistical Methods

Mark operates Technology Titans, a Web site service that employs 8 people. Find the mean age of his workers if the ages of the employees are as follows:

55, 63, 34, 59, 29, 46, 51, 41

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Course Name: Statistical Methods

Two weeks before Mark opened Technology Titans, he launched his company Web site. During those 14 days, Mark had an average of 24.5 hits on his Web site per day. In the first two days that Technology Titans was open for business, the Web site received 42 and 53 hits respectively. Determine the new average for hits on the Web site.

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In Tim's office, there are 25 employees. Each employee travels to work every morning in his or her own car. The distribution of the driving times (in minutes) from home to work for the employees is shown in the table below.

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- Find the median of the following:
7, 9, 3, 4, 11, 1, 8, 6, 1, 4
- Find the mode of the following:
76, 81, 79, 80, 78, 83, 77, 79, 82, 75



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