DATA SCIENCE

Worksheet

Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

DATA MERGING

Unit-4

A. Match the following:

1.	One to Many Join	a.	defines the position of a point in terms of its distance from the mean
2.	Many to Many Join	b.	are a type of percentile
3.	Z-score	c.	a number that represents the percentage of scores that fall at or below that number
4.	Quartiles	d.	each row of the first table can link to any row (or no row) in the second table
5.	Percentile	e.	a single row of the first table can be linked to one or more rows of the second table

B. Calculate the following:

1. Calculate the decile D1 of the data given below:

   [15, 25, 20, 44, 10, 12, 43, 56, 7, 8, 11]

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2. Calculate the interquartile range of the following data:

   [10, 15, 12, 30, 43, 21, 11, 22, 13, 23, 14]

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Class -10   Part B

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....