Assignment - 3

Due on 2019-06-19, 23:59 IST.

The data set for this assignment has been provided.

As per our record you have not submitted this assignment.

1. In a large dataset, usually, the task of cleaning the data to reduce the size will not lose any information.
   - True
   - False
   - Yes, the answer is incorrect. 
   - Accepted Answer

2. An automobile company had issued a new car model last year and offered to provide free service to the customer for the first two years.
   - The service centre of the automobile service center decided to study the most defective parts of the car's engine and thus designed an experiment to perform point analysis.
   - The service centre has started recording all the engine-related repairs after the acquisition of one year of the launch of the vehicle. For the next five months.
   - The average defects in each district category for the data collection of the months will be used for the point analysis.
   - The data collected for the 6 months is shown in the table below.

<table>
<thead>
<tr>
<th>Table 1</th>
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<tbody>
<tr>
<td>Month 1</td>
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<tr>
<td>5</td>
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<td>9</td>
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<td>3</td>
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<td>6</td>
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   Which of the following errors are not caused by the errors of the components?
   - Manufacturing of arm pump, Connect arm replacement & connected blockage
   - Manufacturing of arm pump, irregular fast spray by injector & damage on parts
   - Manufacturing of arm pump, irregular fast spray by injector & damage on parts
   - Manufacturing of arm pump, irregular fast spray by injector & damage on parts

   - Choose the most appropriate option from the above.
   - 6/24
   - 5/24
   - 3/24
   - 1/24

3. As per the data given in Table 1, what is the percentage of the defects caused by "Inadequate Defects" using the Pareto analysis?
   - Choose the most appropriate option from the above.
   - 6/24
   - 5/24
   - 3/24
   - 1/24

   - Accepted Answer
   - Incorrect Answer
   - No, the answer is incorrect.
   - Accepted Answer
   - No, the answer is incorrect.

4. A study was conducted to analyze the growth of a particular medicinal tree in different parts of the country.
   - The data is available in Table 2 given below.

<table>
<thead>
<tr>
<th>Table 2</th>
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<tbody>
<tr>
<td>Month 1</td>
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<tr>
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</table>

   Seven different classes were created from the collected data during the study. The four classes were decided as 50 and 100.
   - What is the range of the girls as per the data?
   - Choose the most appropriate option
   - 50
   - 100
   - 200

   - No, the answer is incorrect.
   - Accepted Answer
   - No, the answer is incorrect.

5. As per the data given in Table 2 for the study on the growth of the tree, choose the correct classes from the options given below.

   - Answer:

   - No, the answer is incorrect.
   - Accepted Answer
   - No, the answer is incorrect.