Assignment 4

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Three varieties of onions (V1, V2, V3) were planted and each of them were given different fertiliser (F1, F2, F3) and pesticide treatments (P1, P2, P3). The flavonoid content in these onions were estimated after harvesting (mg/gm). All the following questions relate to this data.

<table>
<thead>
<tr>
<th>No</th>
<th>Fertiliser</th>
<th>Pesticide</th>
<th>Variety</th>
<th>Flavonoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>F1</td>
<td>P1</td>
<td>V1</td>
<td>45</td>
</tr>
<tr>
<td>2</td>
<td>F1</td>
<td>P2</td>
<td>V2</td>
<td>60</td>
</tr>
<tr>
<td>3</td>
<td>F1</td>
<td>P3</td>
<td>V3</td>
<td>15</td>
</tr>
<tr>
<td>4</td>
<td>F2</td>
<td>P1</td>
<td>V1</td>
<td>70</td>
</tr>
<tr>
<td>5</td>
<td>F2</td>
<td>P2</td>
<td>V2</td>
<td>21</td>
</tr>
<tr>
<td>6</td>
<td>F2</td>
<td>P3</td>
<td>V1</td>
<td>38</td>
</tr>
<tr>
<td>7</td>
<td>F3</td>
<td>P1</td>
<td>V1</td>
<td>51</td>
</tr>
<tr>
<td>8</td>
<td>F3</td>
<td>P2</td>
<td>V2</td>
<td>58</td>
</tr>
</tbody>
</table>

1) What is the average yield for fertiliser treatment F1?

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Range) 39.8-40.2

2) What is the average yield for pesticide treatment P2?

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Numeric) 44

3) What is the average yield for onion variety V3?

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Range) 21.6-21.8

4) What is the total sum of squares?

No, the answer is incorrect.
Score: 0
Accepted Answers:
(Type: Range) 2798.2902

5) Which factor is significant?

No, the answer is incorrect.
Score: 0
Accepted Answers:
V

Due on 2020-02-26, 23:59 IST.