Assignment 2

1. The diagram below shows the flow of water in a river system. Which of the following statements is true about this system?

- The river flows directly into the ocean.
- The river has a well-defined course through the forest.
- The river changes direction several times as it passes through the valley.
- The river is dry during the summer months.

2. The graph shows the relationship between the number of fish caught and the time spent fishing. Which of the following conclusions can be drawn from the graph?

- The number of fish caught decreases as the time spent fishing increases.
- The number of fish caught increases as the time spent fishing increases.
- The number of fish caught remains constant as the time spent fishing increases.
- The number of fish caught increases at a decreasing rate as the time spent fishing increases.

3. The table below lists the number of visitors to a park over the past five years. What is the average number of visitors per year?

<table>
<thead>
<tr>
<th>Year</th>
<th>Visitors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>1200</td>
</tr>
<tr>
<td>2018</td>
<td>1500</td>
</tr>
<tr>
<td>2019</td>
<td>1300</td>
</tr>
<tr>
<td>2020</td>
<td>1400</td>
</tr>
<tr>
<td>2021</td>
<td>1600</td>
</tr>
</tbody>
</table>

- 1400
- 1500
- 1550
- 1600

4. The diagram shows the distribution of ages in a community. Which age group has the highest proportion of residents?

- The 18-24 age group.
- The 25-34 age group.
- The 35-44 age group.
- The 45-54 age group.

5. The diagram shows the flow of water in a river system. Which of the following statements is true about this system?

- The river flows directly into the ocean.
- The river has a well-defined course through the forest.
- The river changes direction several times as it passes through the valley.
- The river is dry during the summer months.