UNIT 16 Data Presentation

For each of these questions, choose the option (A, B, C or D) that is TRUE.

1. Which of the following would be MOST suitable for displaying the proportions of a city's budget spent on different items?
   (A) Pie chart
   (B) Bar chart
   (C) Line graph
   (D) Histogram

2. The pie chart above, not drawn to scale, shows the number of vehicles parked outside a supermarket. Angle $AOB$ is a right angle. Given that there were 60 vehicles, how many vans were there?
   (A) 4
   (B) 6
   (C) 15
   (D) 20
UNIT 16  Data Presentation

CSEC Multiple Choice Questions

3. 60 students were asked to choose their favourite sport. These are the results:

<table>
<thead>
<tr>
<th>Sport</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Football</td>
<td>15</td>
</tr>
<tr>
<td>Cricket</td>
<td>12</td>
</tr>
<tr>
<td>Swimming</td>
<td>12</td>
</tr>
<tr>
<td>Basketball</td>
<td>11</td>
</tr>
<tr>
<td>Athletics</td>
<td>10</td>
</tr>
</tbody>
</table>

The data is to be illustrated in a pie chart. What angle should be used for Football?

(A) 15°
(B) 60°
(C) 90°
(D) 180°
UNIT 16  Data Presentation

CSEC Multiple Choice Questions

ANSWERS

1. A
2. C
3. C