Section A
Answer all questions in this section.

A1 The lid of a pizza box is shown below.

Complete the half-size view of the pizza box lid in the space provided to the right by drawing:

(a) the pizza box lid outline; [3]
(b) the flag design on the lid; [8]
(c) the FRESH PIZZA lettering. [4]
A2  Orthographic views of the closed pizza box are shown below.

In the space provided, complete the isometric view of the pizza box to a scale of 1:2.  [7]

A3  Corrugated cardboard is very strong in one direction.  
State one other property of corrugated cardboard and explain why this makes it suitable for the pizza box.

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........................................................................................................................................[3]
Section B
Answer either Question B4 or B5.

B4 Orthographic views of a chair used in a pizza restaurant are shown below.

(a) Complete the planometric view of the chair to a scale of 1:10 below. [12]

(b) The table below shows pizza sales over one day.

<table>
<thead>
<tr>
<th>Flavour/Size</th>
<th>Margherita</th>
<th>Hawaiian</th>
<th>Meat Feast</th>
<th>Spicy Vegetable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large</td>
<td>6</td>
<td>8</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>Medium</td>
<td>10</td>
<td>13</td>
<td>18</td>
<td>8</td>
</tr>
<tr>
<td>Small</td>
<td>3</td>
<td>9</td>
<td>10</td>
<td>7</td>
</tr>
</tbody>
</table>

In the space below, complete the column chart by adding:
(i) the missing columns; [8]
(ii) numbers on the Y axis; [2]
(iii) the axis labels; [2]
(iv) an appropriate title. [1]
A holder for condiments (salt, pepper etc.) is shown below. The holder is made from seven pieces of 5 mm thick acrylic.

(a) In the space opposite, complete the table by drawing in the parts needed for the holder, and adding the number required. [11]

(b) The parts are to be cut out using CAM. State a suitable piece of CAM equipment for cutting out the pieces. [1]

(c) A hardwood menu holder is shown below. Render the menu holder to look like wood. [3]

(d) Complete the single-point perspective view of the menu holder below. [10]