THE KENYA POLYTECHNIC UNIVERSITY

COLLEGE

DEPARTMENT OF INSTITUTIONAL MANAGEMENT

DIPLOMA IN CLOTHING TECHNOLOGY

END OF YEAR II EXAMINATIONS

NOVEMBER 2007 SERIES

PATTERN DRAFTING AND GRADING PRACTICAL

TIME: 4 HOURS

Instructions to Candidates

A  You should have the following for this examination.
   •  H pencils
   •  30cm ruler
   •  ¼ scale ruler
   •  French curves
   •  Tracing wheel
   •  Paper scissors
   •  Set squares
   •  Eraser
   •  Glue
   •  Pins

B  All stages of development must be shown on the answer sheet.
   Final patterns must have all pattern instruction.

This paper consists of 3 printed pages

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TASKS.

1. Using the measurements provided, draft the fitting jacket block (¼ scale) and two piece sleeve block.

   **Measurements**

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bust</td>
<td>97 cm</td>
</tr>
<tr>
<td>Nape to waist</td>
<td>42 cm</td>
</tr>
<tr>
<td>Chest</td>
<td>35 cm</td>
</tr>
<tr>
<td>Shoulder width</td>
<td>12.8 cm</td>
</tr>
<tr>
<td>Neck</td>
<td>39 cm</td>
</tr>
<tr>
<td>Armhole depth</td>
<td>22 cm</td>
</tr>
<tr>
<td>Back width</td>
<td>37 cm</td>
</tr>
</tbody>
</table>

2. Trace out the dress blocks provided and develop final patterns for the girl’s dress style sketched below.

3. Trace out the flat trouser blocks provided and grade one size up.