



The questions on this worksheet have been taken from the OCR GCSE Computer Science Specimen Paper 2

Q4	<p>(a) Complete a 2 place right shift on the binary number 11001011.</p> <p>.....</p> <p>.....</p> <p>[1]</p>															
Q5	<p>(b) Explain the effect of performing a 2 place right shift on the binary number 11001011.</p> <p>.....</p> <p>.....</p> <p>[2]</p>															
Q6	<p>(c) Complete the truth table below for the Boolean statement <math>P = \text{NOT } (A \text{ AND } B)</math>.</p> <table border="1" data-bbox="496 947 1126 1108"><thead><tr><th>A</th><th>B</th><th>P</th></tr></thead><tbody><tr><td>FALSE</td><td>FALSE</td><td>TRUE</td></tr><tr><td>FALSE</td><td>TRUE</td><td></td></tr><tr><td>TRUE</td><td>FALSE</td><td></td></tr><tr><td>TRUE</td><td>TRUE</td><td>FALSE</td></tr></tbody></table> <p>[2]</p>	A	B	P	FALSE	FALSE	TRUE	FALSE	TRUE		TRUE	FALSE		TRUE	TRUE	FALSE
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