



SPECIMEN MATERIAL

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# Level 3 Certificate MATHEMATICAL STUDIES

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## Statistical Tables

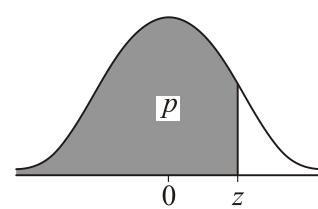
### Information

These statistical tables are required for use in paper 2A only.



**Table 2 Percentage points of the normal distribution**

The table gives the values of  $z$  satisfying  
 $P(Z \leq z) = p$ , where  $Z$  is the normally distributed random variable with mean = 0 and variance = 1.



$p$	<b>0.00</b>	<b>0.01</b>	<b>0.02</b>	<b>0.03</b>	<b>0.04</b>	<b>0.05</b>	<b>0.06</b>	<b>0.07</b>	<b>0.08</b>	<b>0.09</b>	$p$
<b>0.5</b>	0.0000	0.0251	0.0502	0.0753	0.1004	0.1257	0.1510	0.1764	0.2019	0.2275	<b>0.5</b>
<b>0.6</b>	0.2533	0.2793	0.3055	0.3319	0.3585	0.3853	0.4125	0.4399	0.4677	0.4958	<b>0.6</b>
<b>0.7</b>	0.5244	0.5534	0.5828	0.6128	0.6433	0.6745	0.7063	0.7388	0.7722	0.8064	<b>0.7</b>
<b>0.8</b>	0.8416	0.8779	0.9154	0.9542	0.9945	1.0364	1.0803	1.1264	1.1750	1.2265	<b>0.8</b>
<b>0.9</b>	1.2816	1.3408	1.4051	1.4758	1.5548	1.6449	1.7507	1.8808	2.0537	2.3263	<b>0.9</b>
$p$	<b>0.000</b>	<b>0.001</b>	<b>0.002</b>	<b>0.003</b>	<b>0.004</b>	<b>0.005</b>	<b>0.006</b>	<b>0.007</b>	<b>0.008</b>	<b>0.009</b>	$p$
<b>0.95</b>	1.6449	1.6546	1.6646	1.6747	1.6849	1.6954	1.7060	1.7169	1.7279	1.7392	<b>0.95</b>
<b>0.96</b>	1.7507	1.7624	1.7744	1.7866	1.7991	1.8119	1.8250	1.8384	1.8522	1.8663	<b>0.96</b>
<b>0.97</b>	1.8808	1.8957	1.9110	1.9268	1.9431	1.9600	1.9774	1.9954	2.0141	2.0335	<b>0.97</b>
<b>0.98</b>	2.0537	2.0749	2.0969	2.1201	2.1444	2.1701	2.1973	2.2262	2.2571	2.2904	<b>0.98</b>
<b>0.99</b>	2.3263	2.3656	2.4089	2.4573	2.5121	2.5758	2.6521	2.7478	2.8782	3.0902	<b>0.99</b>

**END OF STATISTICAL TABLES**

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