

Question	Answer	Marks	Guidance
	$\text{est}(p) = 0.4$	B1	
	$'0.4' + z\sqrt{\frac{'0.4' \times (1 - '0.4')}{500}} [= 0.445]$	M1	OE Use of <i>their</i> 0.4 in a correct expression
	$z \left[= 0.045 \div \sqrt{\frac{'0.4' \times (1 - '0.4')}{500}} \right] = 2.054$	A1	Condone 2.053 and 2.05
	$0.98 - (1 - 0.98)$	M1	
	96% confidence	A1	CWO, must be integer
		5	