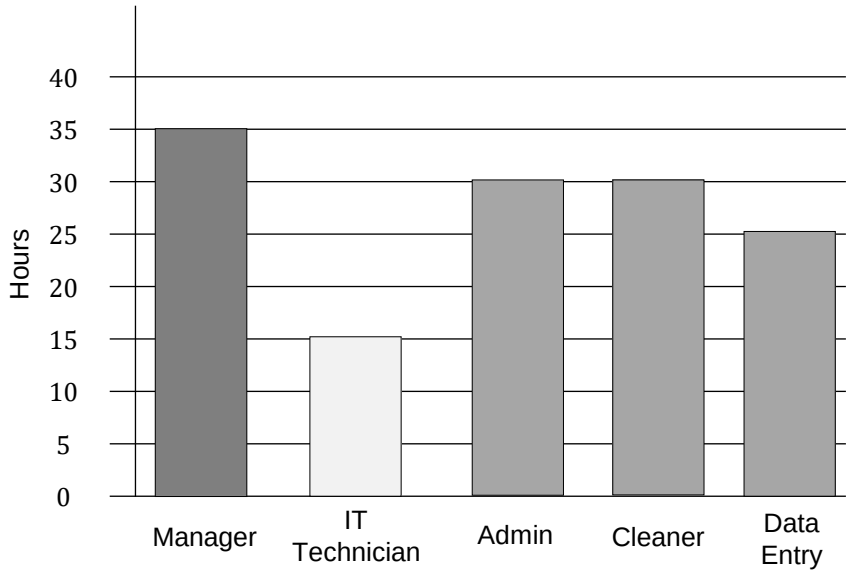
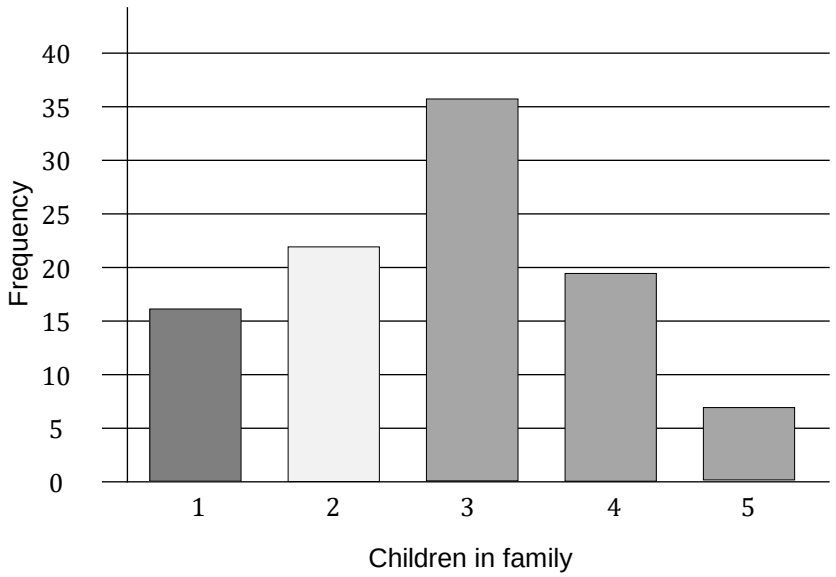
Bar Graphs Mark Scheme		
1(a)	30 hours for the cleaner	[1]
		
	Correctly drawn graph. Shown above	[2]
1(b)	$35 - 15 = 20$	[1]
2	Mint is incorrect, Strawberry is incorrect	[1]
	Mint should be 22, strawberry should be 25	[1]
3(a)		
	Appropriate title – Number of Children in a Family, for example	[1]
	Appropriate axis labels, 1,2,3,4,5	[1]
	Bars are accurately drawn	[1]

3(b)	Total respondents were 100. 19 people responded with 4 children.	[1] Correct working
	$\frac{19}{100} = 19\%$	[1] Final answer
4	16 do not exercise: 8 exercise for three hours	[1] This could be substituted with just $16:8$
	$2:1$	[1] Correct answer
5(a)	Distances People Travel to get to the City Centre	[1] This is an example, anything with a similar meaning is suitable.
5(b)	<table><tr><th>Distance travelled (km)</th><th>Number or people</th></tr><tr><td>$0 - 1$ km</td><td>**16**</td></tr><tr><td>**$1.1 - 2$ km**</td><td>19</td></tr><tr><td>**$2.1 - 3$ km**</td><td>**9**</td></tr><tr><td>$3.1 - 4$ km</td><td>**5**</td></tr></table>	[1] Awareness of scale for values [1] correct values when either column given [1] correct vales when no data provided
6(a)	None of the above is 47 students	[1]
6(b)	Suitable title and labels	[1]
	Awareness of scale for values	[1]
	Accuracy with bars	[1]
	Awareness that 90 is on the graph	[1]
6(c)	$72 + 85 = 157$	[1]
	$157 \div 400 = 0.3925$	[1]
	$0.3925 = 39.25\%$	[1] Calculation of percentage
6(d)	$49 + 57 = 106$ $400 - 72 = 328$	[1]
	$106:328$	[1]
	$53:164$	[1]

END