Question Number	Scheme	Marks
2. (a)	**Number** all employees [1-800] Use a **random** number to select the **first employee** oe Then select every **10^{th}** employee from the list of employees	B1 B1 B1 (3)
(b)	**Number** all employees **by city/for each city** Use **random** numbers to select **54** employees from London, **31** employees from Edinburgh and **15** employees from Cardiff	B1 B1 B1 (3)
(c)	e.g Stratified sample reflects the population structure	B1 (1) **[7]**

	Notes
(a)	1st B1 idea of **numbering** all employees 2nd B1 idea of **randomly** selecting a starting point 3rd B1 selecting every $\boldsymbol{k^{th}}$ employee
(b)	1st B1 idea of **numbering** employees for **each city** 2nd B1 use of **random** numbers (oe) 3rd B1 **54** from London, **31** from Edinburgh, **15** from Cardiff cao
(c)	Any correct advantage e.g. Allows calculations [of statistics] for each city/group