Qu		Marks	
1	1	**Marks are for AO2 (apply)** **1 mark** for correct conversions between representations, allowing follow through for final answer. $27_{16} = 0010\ 0111_2$ $C9_{16} = 1100\ 1001_2$ Final answer: $F0_{16}$ **1 mark** for binary addition 11110000_2 allowing follow through if conversion was incorrect.	**2**

Qu		Marks	
02	1	**Mark are for AO2 (apply)** B7;	1
02	2	**Mark is for AO1 (understanding)** More compact when displayed; Easier (for people) to understand/remember**; A**. read Lower likelihood of an error when typing in data; Saves (the programmer) time writing/typing in data; **NE.** takes up less space **R**. if answer states that hexadecimal uses less memory/storage **Max 1**	1

Qu		Marks	
3	1	**Mark is for AO2 (apply)** 3159;	1

Qu	Pt	Marking Guidance	Marks
4	1	**Mark is for AO2 (application)** C1;	1

Qu	Pt	Marking Guidance	Marks
5	1	**Mark is for AO1 (understanding)** More compact when displayed // Can be displayed in fewer digits; **NE**. Takes up less space. **R**. If answer states that hexadecimal uses less memory/storage. Easier (for people) to understand/remember; **A.** Read. **R.** Implication that it is easier for computers. Lower likelihood of an error when typing in data; Saves (the programmer) time writing/typing in data; **MAX 1**	1

Qu	Pt	Marking Guidance	Marks
6	1	**Mark is for AO2 (application)** 8A;	1