	[1 mark]
	2 marks]
Answer:	
01.3 Give one reason why programmers often use hexadecimal, instead of binary, to represumbers.	[1 mark]
01.4 What is the result of applying a left binary shift of two to the bit pattern 00001100? Exp your answer as an 8 bit binary bit pattern.	
01.5 State the arithmetic effect of left binary shifting a binary number by 4 and then right bir shifting the result by 5.	[1 mark]
02 Add together the following three binary numbers and give your answer in 8 bit binary	2 marks]
00110100 01000100 + 01010101	
03.1 The ASCII character set uses seven bits to encode each character. What is the total number of characters that can be encoded in ASCII?	[1 mark]
03.2 How many bits are there in 2 Bytes?	[1 mark]