Copyright Disclaimer: All materials used in these free 6-a-day resources are taken from past OCR GCSE Computing Exams – The OCR exam board owns the copyright for these exam questions – questions have been used with their permission

The questions on this worksheet have been taken from the Original OCR GCSE Computing Specimen Paper

<u>6-A-Day – Computer Science GCSE (3)</u>

	below.	ision channeis are	stored in the CHA	ANNEL table. Pan	t of this table is show	'n		
	ChannelID	ChannelName	ChannelType	Broadcaster	HD			
	346	ETV News	News	ETV	False			
	347	Screen One	Movies	ETV	True			
	349	BLING one	General	Bling	True			
	350	Vivo	Documentary	ETV	False			
	351	Nature	Documentary	Bling	False			
	355	Screen One	Movies	Bling	True			
	(i) Explain how CHANNEL 1 	/ a foreign key can table.	les the channel on v be used to connec	t the PROGRAMM	1E table to the			
					[3	9		
Q2	(a) The value of W Complete the f (i) The value	t (1) akesi t(2) esun t(3) jaki t(4) kala t(5) lipu t(6) mama t(7) nasa t(8) olin t(9) taso t(10) walo	tents of the array a	are shown below.		[2]		
Q3	A compiler and an interpreter are two different types of translator.							
	Describe one difference between a compiler and an interpreter.							
						[2]		

Copyright Disclaimer: All materials used in these free 6-a-day resources are taken from past OCR GCSE Computing Exams – The OCR exam board owns the copyright for these exam questions – questions have been used with their permission
The questions on this worksheet have been taken from the Original OCR GCSE Computing Specimen Paper

Q4	An artist is recording sound using a computer. The graph below represents the pressure wave of the sound being recorded.										
	5 2 2										
	binary value of 0101 1010 (or 5A in Hex). Complete the table below to show how points B and C are stored:										
	Complete the table below to show how points B and C are stored:										
	30 V		Point A	Point B	Point C						
	ABC	Size	90								
		Binary Value	0101 1010								
		Hex Value	5A								
						[6]					
Q5	Explain why a program writte be executed.				anslated befor						
Q6	Vimal is writing a program to convert the time from the 24 hour clock to the 12 hour clock.										
	Here is an extract from his program. This extract contains two errors.										
	IF (hours > 12) ADN (hours < 24) THEN hours = hours + 12 END IF										
	Explain why there is an error in the second line, and state what type of error this is.										
	Explanation										
	Type of Error:										