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

6-A-Day – Computer Science GCSE (1)

Ql		
	 Describe: A small block of very high speed memory acting as a buffer between the CPU and the main memory Stores data/instructions which are used frequently by the CPU Explain So the CPU does not have to access the main memory Which is slower than the cache 	[4]
Q2	eg Immediately available so the shopkeeper can start using it straightaway Tried and tested and so less likely to have errors No development costs as this has already been borne by the developer More support available many other users who can provide help/third party help books, help lines or web sites available (marks in pairs) 	
Q3	 A (single) binary digit/1 or 0 A group of 8 bits Accept "the number of bits used to represent a character" 	[1]

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Q4	 A set of data organised as a set of records in one or more files. 				[2]
Q5					
	This can be used to check the	LAN Only	Both LAN and WAN		

		LAN Only	and WAN	
	This can be used to check the books in another library.		~	
	This can be used to send messages between the libraries.		~	
	This will include a printer where users can print results of a search.	~		
	Protocols are needed to allow the computers to communicate.		~	
	One mark per correct row Allow ticks in LAN and WAN as "both'	?		[4]
Q6				
	 TotalCalls = 11 RunningCosts = 12.01 			[2]
	 TotalCalls = 12 (allow FT) Running costs =12.51 (allow FT) 	Γ)		[2]