

Paper 1: Computer Systems

<u>Question No.</u>	<u>Question wording</u>	<u>How to answer</u>	<u>Structure / sentence starter examples</u>	<u>Top Tip(s)</u>
<u>Computer Systems – Paper 1</u>				
1 (a – d)	State / Identify / Calculate / Convert	1 mark = 1 fact	X is The answer is Working	Do NOT waffle – mark scheme gives 1 mark per exact point
1 (calc)	Calculate (file size)	Show clear working + final answer in units	Step 1 Step 2 Therefore	<i>You can get 1 mark just for working even if the answer is wrong. You only get one mark if you only put the correct answer.</i>
2* (8mark)	Discuss the impact.....	MUST include: Multiple areas Positive AND negative Applied to context Clear argument	One impact is This means However This leads to Overall	To reach top band you MUST balance both sides and use examples
3a(i)	Tick Table	Each row = 1 mark (All correct or nothing)	N/A	If you tick 2 boxes = 0 marks for that row (make sure the question is asking for one tick or two ticks)
3a(ii)	Identify + describe	1 mark = name 1 mark = function	<i>The registers is It is used to</i>	Always give definition AND function
3b	Explain why	Give cause + effect (clock speed – performance)	This is because Therefore	Must link to example - FDE cycle – instructions per second
4	Fill in blacks	Each correct word = 1 mark	N/A	Learn key terminology exactly

5a / 5b / 5bii	True / False tables	Marks based on number correct	N/A	No partial marks per row
5b(i)	Calculation	Working + answer required	Working..... Answer	Always convert units correctly MB - GB
5c(i)	Explain why	1 mark per valid point	This reduces This means	Keep answers short – bullet points score
5c(ii)	Identify + justify (extended)	Mark = method 2 marks = reasoning	The method is Because	Use key terms: example - lossy - removes data, reduces size
6a	Identify	1 fact = 1 mark	It is a	No explanation needed
6b(i)	Compare (6 marks)	Max marks for both similarities AND differences	A similarity is..... A difference is.....	Must include both to get full marks
6c	Complete table	1 mark per correct cell	N/A	Learn cyber security examples
7a	Tick table (OS functions)	1 mark per correct row	N/A	Only tick ONE per row
7c(i/ii)	Give two benefits	1 mark per valid point	One benefit is.... Another benefit is....	No need to explain unless asked
7d(i/ii)	Describe benefits/drawbacks	1 mark per developed point	One benefit is..... Because.....	Must include impact