Oxford Revise | OCR Computer Science | Answers

Chapter 33 Data tables

Question	Answer	Extra information	Marks	AO / Specification reference
1	A database table stores a collection of related fields and records as rows and columns. A 2D array can be used to store all the data about one item, or a record, as one of its rows. The columns in the 2D array can be used to store the fields, or the facts about each record.	1 mark for each correct step up to 3 marks.	1 1 1	AO1 2.2.3
| 2 | ```
605832 60
556821 55
509856 50
``` | Marking points:<br>• Correct data selected<br>• Data arranged as a list<br>• Data arranged in the order it appears in the original table. | 1<br>1<br>1 | AO2<br><br>2.2.3 |

Question	Answer	Extra information	Marks	AO / Specification reference

3	`SELECT Code, ScreenSize, SmartTv, Oled, Connectors, Price`
	`FROM TblStock`
	`WHERE SmartTV = True`
		Marking points:
		• Correct `SELECT` statement with all fields listed and separated by commas
		• Correct `FROM` statement
		• Use of `WHERE` in last line of SQL
		• Correct condition in `WHERE` statement.
			1
			1
			1
			1
				AO3
				2.2.3