

Oxford Revise | OCR Computer Science | Answers

Chapter 33 Data tables

| Question | Answer | Extra information | Marks | AO / Specification reference |
|----------|--|---|------------------|------------------------------|
| 1 | <p>A database table stores a collection of related fields and records as rows and columns.</p> <p>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.</p> | 1 mark for each correct step up to 3 marks. | 1 1 1 | AO1 2.2.3 |
| 2 | <p>605832 60</p> <p>556821 55</p> <p>509856 50</p> | <p>Marking points:</p> <ul style="list-style-type: none"> • Correct data selected • Data arranged as a list • Data arranged in the order it appears in the original table. | 1 1 1 | AO2 2.2.3 |
| 3 | <pre>SELECT Code, ScreenSize, SmartTv, Oled, Connectors, Price FROM TblStock WHERE SmartTV = True</pre> | <p>Marking points:</p> <ul style="list-style-type: none"> • 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 |

