

**AQA Computer Science A-Level**  
**4.10.2 Relational databases**  
Past Paper Mark Schemes

## June 2011 Comp 3

7	(c)	<p>ProductNumber INTEGER PRIMARY KEY // ProductNumber INTEGER PRIMARY KEY(ProductNumber)        }</p> <p>ProductPrice SMALLMONEY ProductDescription VARCHAR(50) QuantityInStock INTEGER</p> <p><b>1 mark</b> for ProductNumber correct with appropriate type and identified as primary key <b>1 mark</b> for two other fields correct with appropriate types OR <b>2 marks</b> for all three other fields correct with appropriate types</p> <p><b>A</b> any sensible types / field lengths. eg: For <i>ProductNumber</i>: integer, numeric, char, varchar, text, nchar, nvarchar, ntext, longvarchar, varchar2, nvarchar2 For <i>ProductPrice</i>: smallmoney, money, currency, float, real, decimal, dec, double, double precision, numeric For <i>ProductDescription</i>: varchar, char, varchar, text, nchar, nvarchar, ntext, longvarchar, varchar2, nvarchar2 For <i>QuantityInStock</i>: integer, numeric, float, real, decimal, dec, double, double precision, numeric</p> <p><b>A</b> insertion of other unnecessary but valid SQL commands e.g. AUTO INCREMENT, NOT NULL <b>I</b> Spaces inserted into fieldnames e.g. Product Number</p> <p><b>MAX 2</b> if additional fields added</p>	3
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## June 2012 Comp 3

9	(a)	<p>Composite (key); <b>A</b> Compound (key) <b>Note:</b> The word key is not required</p>	1
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## June 2017 AS Paper 2

10	1	<p><b>Mark is for AO2 (analyse)</b></p> <p>CarRegNo and JobDate; <b>A.</b> Just both these attribute names written with no further explanation <b>R.</b> "CarRegNo or JobDate"</p>	1
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## Specimen Paper 2

09	1	<b>Mark is for AO2 (apply)</b> RaceEntryAndResult( <u>RaceNumber</u> , <u>AthleteNumber</u> , TimeSet) <b>1 mark</b> for underlining both RaceNumber and AthleteNumber.	1
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