

6-A-Day – Computer Science GCSE (46)

Q1	<ul style="list-style-type: none"> • It is a foreign key • It is a <u>Primary Key in FILM</u> • It links to the <u>FILM table</u> // create a relationship to the <u>FILM table</u> • To get details about the film the rating refers to • Do not have to repeat the data/film/rating // reduces data redundancy • 1 film can be given many ratings 	3	It must be clear that foreign key is in the rating table.								
Q2	<ul style="list-style-type: none"> • Multiple/different brands of applications/platforms can access the database... • ...without having to adapt the database structure • Different views of the data can be set up // can limit what users can access • The applications can be changed ... • ...without affecting the data/file structure • The data can be updated/changed // database structure can be changed ... • ...without affecting the application(s) • Data consistency/integrity is maintained 	2	Not <u>data</u> redundancy								
Q3	One piece of valid data for each of the fields in the user table e.g. J123, Joe, blogs, 1/4/1982	1	Accept any valid/reasonable data for each field Username, First name, Surname, DateOfBirth								
Q4	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">i</td> <td style="width: 55%;">00215</td> <td style="width: 5%; text-align: center;">1</td> <td style="width: 35%;">Correct answer only Must have leading 0s 0 marks if any additional</td> </tr> <tr> <td style="text-align: center;">ii</td> <td>1 mark per bullet <ul style="list-style-type: none"> • Year = 2015 • AND • Category="Comedy" </td> <td style="text-align: center;">3</td> <td>Comedy must have speech marks Ignore speech marks around 2015 'ok for " Spellings must be accurate</td> </tr> </table>	i	00215	1	Correct answer only Must have leading 0s 0 marks if any additional	ii	1 mark per bullet <ul style="list-style-type: none"> • Year = 2015 • AND • Category="Comedy" 	3	Comedy must have speech marks Ignore speech marks around 2015 'ok for " Spellings must be accurate		
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Q5	Sequence		1								
Q6	<ul style="list-style-type: none"> • A location in <u>memory</u> • The <u>value/contents cannot</u> be changed (whilst the program is running) 	2	0 mark for "a variable that does not change" 0 marks for "stays the same"								