

6-A-Day – Computer Science GCSE (p2.7-2016)

Q1

- 1 OCR High School uses a computer system to store data about students' conduct. The system records good conduct as a positive number and poor conduct as a negative number. A TRUE or FALSE value is also used to record whether or not a letter has been sent home about each incident.

An example of the data held in this system is shown below in Fig. 1:

StudentName	Detail	Points	LetterSent
Kirstie	Homework forgotten	-2	FALSE
Byron	Good effort in class	1	TRUE
Grahame	100% in a test	2	FALSE
Marian	Bullying	-3	TRUE

Fig. 1

- (a) State the most appropriate data type used to store each of the following items of data.

- StudentName
- Points
- LetterSent

[3]

Q2

The data shown above in Fig. 1 is stored in a database table called **Conduct**.

- (i) Write an SQL statement to select the StudentName field for all records that have negative Points.

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..... [3]

Q3

- (ii) State the wildcard that can be used in SQL to show all fields from a table.

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..... [1]

