02 The two tables **Student** and **FormTutor** form a relational database for use in a school.

Student

StudentID	Firstname	Lastname	FormTutorID	Age
701	Chloe	Smith	678	16
154	Tareq	Dhir	130	14
667	Max	Taylor	678	15
203	Ella	Williams	252	16
559	Holly	Faluyi	252	16
446	John	Jones	130	16

FormTutor

FormTutorID	Title	Lastname	Subject
252	Mr	Evans	English
130	Dr	Myslinski	Art
678	Mrs	Lewis	English

02.1 How many records are there in the table **Student**?

[1 mark]

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02.2 Explain why the field **Age** cannot be the primary key of the table **Student**.

[1 mark]

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02.3 What is the role of the **FormTutorID** field in the **Student** table?

[1 mark]

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02.4 The student Max Taylor has left the school.
Write an SQL query that could be used to delete their information from the **Student** table.

[2 marks]

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02.5 The following incomplete SQL query should find the Age of every student aged less than 16 from the **Student** table. The WHERE clause is missing

```
SELECT Age
FROM Student
```

Shade one lozenge to show the correct WHERE clause to complete the query.

[1 mark]

A `WHERE Age < 16;` ⬭

B `WHERE Age > 16;` ⬭

C `WHERE Age >= 15;` ⬭

D `WHERE Age <> 15` ⬭

02.6 The school office need to send a letter to all students who are aged 16. The letters will be distributed by the student's form tutor.

The office needs a list to help them send the letters. The list need to include the student's last name, the title and last name of the form tutor and the subject that the form tutor teaches.

Write an SQL query that could be used to find this information. The results should be sorted in alphabetical order of the student's last name.

[5 marks]

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02.7 The **Age** field in the **Student** table is included to show a student's current age. Explain why this is not the best way to store this information.

[1 mark]

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