

- 2 (a)** With the help of a diagram, explain the difference between producer surplus and consumer surplus **and** consider the extent to which producers always gain when the price of a product increases due to higher costs of production. [8]
- (b)** Assess the view that a business should be more concerned about the income elasticity of demand for its product than its cross elasticity of demand when incomes are falling. [12]

**OR**

- 11** A government imposes a specific indirect tax on a product.
- When will the tax cause the greatest reduction in consumer surplus for the buyers of the product?
- A** When the product has price elastic demand and price elastic supply.
- B** When the product has price elastic demand and price inelastic supply.
- C** When the product has price inelastic demand and price elastic supply.
- D** When the product has price inelastic demand and price inelastic supply.
- 12** The table shows the maximum amount three students would each be willing to pay for a taxi to take them home from a nightclub.

|        |       |
|--------|-------|
|        | \$    |
| Jane   | 10.00 |
| Sara   | 8.00  |
| Yasmin | 6.00  |

The fare for the taxi is \$12. Assume they share the taxi fare as shown in the table below.

Which row shows how much they each should pay so that they each obtain the same consumer surplus?

|          | Jane \$ | Sara \$ | Yasmin \$ |
|----------|---------|---------|-----------|
| <b>A</b> | 2.00    | 4.00    | 6.00      |
| <b>B</b> | 4.00    | 4.00    | 4.00      |
| <b>C</b> | 5.00    | 4.00    | 3.00      |
| <b>D</b> | 6.00    | 4.00    | 2.00      |