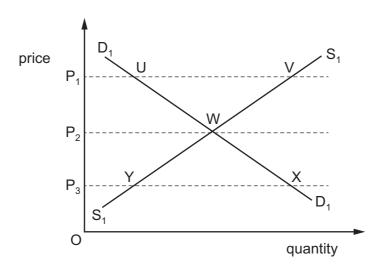
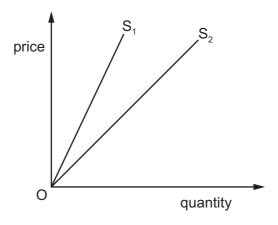
8 The diagram shows the market demand for and supply of a good.



Which statement is not valid?

- A At price OP₁, UV represents the market surplus.
- **B** At price OP₃, P₃X represents the quantity that consumers are able and willing to buy.
- **C** If price were to fall from OP₁ to OP₃, the extra quantity demanded would be equal to the extra quantity supplied.
- **D** Price OP₂ is the market equilibrium price.
- **9** The diagram shows two linear supply curves labelled S_1 and S_2 , where S_2 is a 45° line.



Which statement about the price elasticity of supply is correct?

- **A** The price elasticity of supply is different at every point along both S_1 and S_2 .
- **B** The price elasticity of supply of S_1 is elastic and S_2 is unit elastic.
- **C** The price elasticity of supply of S_1 is inelastic and S_2 is unit elastic.
- **D** The price elasticity of supply is unit elastic at every point along both S_1 and S_2 .