## 2001 Paper 9 Question 5

## Business Studies

(a) What is meant by the terms supply curve and demand curve, and what is significant about the point where they cross?
[5 marks]
(b) What is meant by the terms cost curve and break-even point? Draw a diagram to show the relation between them and the demand curve. How would you attempt to establish a demand curve in practice?
(c) The cost and demand schedules for a particular product are given in the following table. What price should the manufacturer set?

| Volume, $k$ | Unit Cost | Unit Price |
| :---: | :---: | :---: |
| 1 | 11.8 | 19 |
| 2 | 11.6 | 18 |
| 3 | 11.4 | 17 |
| 4 | 11.2 | 16 |
| 5 | 11.0 | 15 |
| 6 | 10.8 | 14 |
| 7 | 10.6 | 13 |
| 8 | 10.4 | 12 |
| 9 | 10.2 | 11 |
| 10 | 10.0 | 10 |

(d) Discuss the economic impact of the advent of the Internet.

