

- 15 The table shows the total amount consumers are willing to pay for different quantities of good X and the total external benefits that arise from the consumption of X.

quantity of good X (000 units)	consumers' willingness to pay (\$000)	total external benefits (\$000)
1	100	20
2	180	38
3	240	54
4	280	68
5	300	80

What is the value of the marginal social benefit when 5000 units are consumed?

- A** \$12 000      **B** \$32 000      **C** \$80 000      **D** \$380 000
- 16 A company applied to build a supermarket on the edge of a town near a river. Permission to do this involved an expensive planning process with the local government. In order to gain approval the company agreed to build a bridge across the river near the supermarket.
- What would be included in a social cost-benefit study of this application which would **not** be included in a private calculation?
- A** the value of the extra customers the supermarket gets by people using the new bridge  
**B** the value of the land used which could have been used for housing  
**C** the value of the time of the local government's officials in the planning process  
**D** the value of the time saved by people using the new bridge to get to work in the town
- 17 A good is most suitable to be provided by the market if it is
- A** excludable and non-rival.  
**B** excludable and rival.  
**C** non-excludable and non-rival.  
**D** non-excludable and rival.