Name: Class: Mark:

1. Clarkson’s is a large manufacturing company with a Head Office in Reading. Some employees are able to work from home on occasions.

 The management is keen to reduce the environmental impact caused by the company.

a) Describe **one** way in which the use of IT equipment can have a negative impact
on the environment [2]

b) Describe **one** measure that the company could make use of IT to improve the
impact of their business on the environment. [2]

c) Clarkson’s has decided that it will design products in Reading and manufacture them in Shenzhen, China. The finished products will then be shipped back to the UK.

i) Explain **one** advantage for the company of manufacturing items in China. [2]

ii) Explain **one** disadvantage for employees of manufacturing items in China. [2]

2. Eric’s Electrics is a large retail store which sells both electrical appliances, such as washing machines and refrigerators, and electronics such as computers and smartphones.

 The company adheres to the WEEE directive. This law is concerned with the disposal of electrical and electronic equipment.

 Eric’s Electrics has decided to allow customers to recycle in store. When a customer buys a new item such as a computer, the company accepts the old computer for recycling.

 Evaluate the impact of this scheme on customers, retailers and the environment. [12]

[Total 20 marks]