Name: Class: Mark:

1. Jonas is a web developer at a small web development company. His manager has asked him to make sure that a new website is acceptable for disabled users under the current law.

a) State **one** Act of Parliament which covers this area. [1]

b) State a set of guidelines that Jonas should use to check if the website is accessible. [1]

c) Describe **two** ways in which the website could be made accessible to people with disabilities. [4]

2. Andi works for a bank. She works all day at a PC, and has developed Repetitive Strain Injury (RSI).

The bank decides that it needs to make reasonable adjustments to assist Andi with her medical condition.

a) Describe **one** adjustment the bank could make to the hardware that Andi uses. [2]

b) Describe **one** adjustment the bank could make to the software that Andi uses. [2]

c) Describe **one** further measure the bank could take that does not involve IT   
hardware or software. [2]

3. Lee is a senior citizen with poor sight and hearing. He has a tablet computer which his children gave him to stay in touch with them through video chat and email. He uses the tablet to also contact organisations such as Social Services and Citizens’ Advice Bureau.

a) Describe **two** difficulties that he may face when using the tablet computer to contact   
an organisation. [4]

b) Describe **two** ways in which the websites Lee visits could be made more   
accessible to him. [4]

[Total 20 marks]