

Questions

1) Define the term character set. [1]

2) Explain why ASCII is needed? [2]

3) a) How many codes are available in 7-bit ASCII? [1]

b) How many codes do you think would be available in 8-bit ASCII? [1]

4) The denary ASCII code for T is 84. What is the denary ASCII code for Q? [1]

5) The Unicode code for g is 0110 0111. What is the Unicode code for h? Show your working. [2]

6) Give two reasons why Unicode might be used instead of ASCII. [2]