

# Electronic commerce

## Example examination

Family name:

First name:

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For each multiple choice question, put a cross in front of the letter corresponding with the most adequate answer. By definition, the most adequate answer is true; if several answers are true, the most complete one is considered as being the most adequate one.

There is no penalty for wrong answers. Therefore, for every question, you should choose an answer, even if you are not totally sure (it is better to guess than not to answer at all).

1. Warsaw is
  - (a) a city in Russia
  - (b) a city in Poland
  - (c) the capital of Poland
2. Write down below, in decimal, the value of the binary number 1011:
3. In a typical computer, the electronic memory (RAM—random access memory) is
  - (a) approximately of the same size as the disk
  - (b) significantly smaller than the disk
  - (c) significantly bigger than the disk
4. Describe below briefly the major drawback of the ISO-8859-*n* character encodings, as compared

with UTF-8

5. By adding memory to a computer,
  - (a) we do not change the speed at which the computer will run applications
  - (b) we make the computer faster, but certainly no more than 10 times faster than before; the acceleration is roughly the same for all the applications that the computer may run
  - (c) we make the computer faster, but certainly no more than 10 times faster; certain applications will execute much faster, and others will be no faster than before
  - (d) we make the computer faster, the acceleration may well exceed the factor 10; the acceleration is roughly the same for all the applications that the computer may run
  - (e) we make the computer faster, the acceleration may well exceed the factor 10; certain applications will execute much faster, and other will be no faster than before.