January 1st, 2011 Duration: 10 min.

Computers and More An Awesome Degree

Final examination. Score: 5 points out of 10 total points for the exam.

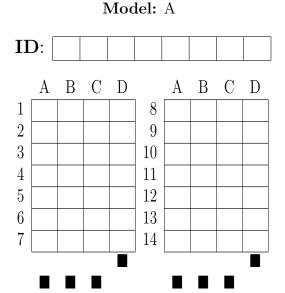
There is only one correct answer for each multiple choice question. Each correct answer adds 1 point. Each incorrect answer has a penalty of 1/3 points. If no answer no score is awarded, neither positive nor negative.

- Mark out your answers with an "X".
- If more than one answer or no answer are selected, the question is considered to be not answered (no score is awarded, neither positive nor negative).
- Remember to fill in your name and student ID.

(1) Write your personal data clearly.

Last name:	
First name:	
Group:	

(2) Write down your student ID and cross out your answers with an "X":



1	How many months has a year?
	(a) 10.
	(b) 6.
	(c) 12.
	(d) It depends on whether it is a leap year or not.
2	What is Python?
	(a) A kind of tree
	(b) Who knows!
	(c) A programming language
	(d) A computer manufacturer
3	What does "hola" mean in Spanish?
	(a) "Wave".
	(b) "Bye".
	(c) "Hello".
	(d) "Hola" is not a word in Spanish.
4	Who created Python?
	(a) Richard Stallman.
	(b) Guido van Rossum.
	(c) Jamie Zawinski.
	(d) Dennis M. Ritchie.
5	What is a webcam?
	(a) A video camera intended to spy on spiders
	(b) A kind of fish
	(c) Who knows!
	(d) A video camera whose output may be viewed in real time over a network, especially over the Internet.
6	Which of the following pictures is different to the rest?
	(a) \blacksquare
	(b)
	$(d) \sqsubseteq$

7 Which is the capital of Spain?		
	(a)	None of the other answers is correct.
	(b)	Barcelona.
	(c)	Madrid.
	(d)	Paris.
8	What is Linux?	
	(a)	The tallest mountain on Earth.
	(b)	An Internet company that sells phones.
	(c)	A river in Spain.
	(d)	A free-software operating system.
9	Wh	ich of the following pieces of code follows the Java syntax?
	(a)	<pre>public class MyClass {</pre>
		}
	(b)	struct MyClass {
		}
	(c)	class MyClass: pass
	(d)	PUSHA MOV eax, 60
10	10 Which is the capital of France?	
	(a)	None of the other answers is correct.
	(b)	Paris.
	(c)	Madrid.

(d) Lion.

(a) Germany.(b) Deutschland.(c) Die Schweiz.

(d) Berlin.

11.- How is "Germany" said in German?

12.- Are dolphins mammals?

- (a) No.
- (b) Yes.
- (c) Sometimes.
- (d) Who knows....

13.- Is the thing in the right a logo?

- (a) Well, it tries to be a logo, to be honest.
- (b) Who knows!
- (c) No, it's a tree.
- (d) No, it's a perfect square.



14.- What is the thing at the right?

- (a) A tree
- (b) Who knows!
- (c) A computer program
- (d) A recipe

for letter in ['a', 'b', 'c']:
 print letter