Computers and More
An Awesome Degree

EyeGrade sample

January 1st, 2011

Duration: 10 min.

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":

Model: A

ID:

	A	B	C	D			A	B	C	D
1					8					
2					9					
3					10					
4					11					
5					12					
6					13					
7					14					

1.- What is Python?

    (a) A programming language

    (b) Who knows!

    (c) A kind of tree

    (d) A computer manufacturer

2.- What does "hola" mean in Spanish?

    (a) "Hello".

    (b) "Bye".

    (c) "Hola" is not a word in Spanish.

    (d) "Wave".

3.- Which is the capital of Spain?

    (a) Barcelona.

    (b) Madrid.

    (c) Paris.

    (d) None of the other answers is correct.

4.- How many months has a year?

    (a) 10.

    (b) It depends on whether it is a leap year or not.

    (c) 6.

    (d) 12.

5.- Are dolphins mammals?

    (a) Who knows. . . .

    (b) No.

    (c) Sometimes.

    (d) Yes.

6.- Who created Python?

    (a) Dennis M. Ritchie.

    (b) Guido van Rossum.

    (c) Richard Stallman.

    (d) Jamie Zawinski.

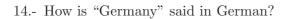7.- Which of the following pictures is different to the rest?

(a) ▨

(b) ▨

(c) ▨

(d) ▨

8.- Which is the capital of France?

  (a) Lion.

  (b) None of the other answers is correct.

  (c) Madrid.

  (d) Paris.

9.- What is Linux?

  (a) The tallest mountain on Earth.

  (b) A free-software operating system.

  (c) A river in Spain.

  (d) An Internet company that sells phones.

10.- What is a webcam?

  (a) A video camera whose output may be viewed in real time over a network, especially over the Internet.

  (b) A kind of fish

  (c) Who knows!

  (d) A video camera intended to spy on spiders

11.- Which of the following pieces of code follows the Java syntax?

  (a)
```
PUSHA
MOV eax, 60
```

  (b)
```
struct MyClass {

}
```

  (c)
```
public class MyClass {

}
```

  (d)
```
class MyClass:
     pass
```

12.- What is the thing at the right?

(a) A recipe

(b) Who knows!

(c) A computer program

(d) A tree

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

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

(a) No, it's a tree.

(b) Who knows!

(c) No, it's a perfect square.

(d) Well, it tries to be a logo, to be honest.

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

(a) Germany.

(b) Berlin.

(c) Die Schweiz.

(d) Deutschland.