Ms. Bensaci Ibtihel

Computer sciences’ department

Second year

**Second semester’s model answer**

**Part one: (15pts, 5pts each)**

Define the following terms: (every other answer close to this or serves the meaning is correct)

Bug: A bug is an unexpected problem with software or hardware. Typical problems are often the result of external interference with the program's performance that was not anticipated by the developer.

Null: a reference that points, generally intentionally, to a nonexistent or invalid object or address.

Variable: a variable is a value that can change, depending on conditions or on information passed to the program. in a game a variable could be the current score of the player.

 **Part two: (5pts)**

Write a paragraph on a topic of your choice.

Every paragraph is considered correct if it has the following:

1. A clear topic sentence that describes the topic (introduction). (2pts)
2. A body consisted of sentences related to the topic. (2pts)
3. A conclusion. (1pt)