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عبداللہ	جواد	Programming	اول	اول	ISE	"عزنی"

Multiple Choice Questions

- A program must be converted to _____ language to be executed by a computer.
 - Assembly
 - ☒ Machine
 - High level
 - Very high level
- _____ is a Logical programming language.
 - PROLOG
 - ☒ Python
 - C#
 - Java

3. The program written only using 0's and 1's is

- a. PHP
- b. High level
- c. Python
- d. Machine

4. The founder of Python is

- a. Charles Babbage
- b. Guido van Rossum
- c. Dennis Ritchie
- d. Larry Wall

5. Python is a compiled language.

- a. True
- b. False
- c. Can't say
- d. None of these

6. This programming paradigm emerged to remove the reliance on the GOTO statements.

- a. Structured
- b. Object-oriented
- c. Logical
- d. Functional

7. Which Python library is popularly referred to as the HTTP library written for humans.

- a. Receive
- b. Requests
- c. Sockets
- d. Send

8. In which phase of SDLC does the software developer analyses whether software can be prepared to fulfill all the requirements of the end user?

- a. Design
- b. Development
- c. Testing
- d. Planning

9. This license allows a patent grant for derivative works.

- a. BSD License
- b. Apache License
- c. MIT License
- d. CC License

10. A group of people maintain exclusive control over the source code of a software. Such software is called
- a. Freeware
 - b. Shareware
 - ☒ c. Proprietary
 - d. Adware

Review Questions

1. What is a programming language?
2. Briefly explain the steps to install Anaconda.
3. Describe the steps to install PyCharm.
4. Outline the advantages and disadvantages of machine language.
5. Why do we need programs? Comment on this.
6. Outline the advantages and disadvantages of high-level language.
7. What is the evolution of the history of Python.