**Multiple Choice [10 Marks]**

Circle the best answer from the choices for each question below:

1. The “Disk Defragmentation Tool” is categorized as a:
   1. System Utility
   2. Programming Environment
   3. Security Program
   4. Productivity Application
2. What is the most basic part of a computer operating system?
   1. Media Software
   2. Productivity Applications
   3. File System & User Accounts
   4. System Tools
3. What level of programming language is directly executed by the CPU of a computer?
   1. A Procedural Programming Language
   2. Machine Code Language
   3. An Object Oriented Language
   4. Assembly Language
4. What level of programming language does not have code “portability” as a feature?
   1. A Procedural Programming Language
   2. Machine Code Language
   3. An Object Oriented Language
   4. Assembly Language
5. The ELIZA program is an important milestone in the area of Artificial Intelligence because:
   1. It implements the Turing Test
   2. It was one of the first programs to simulate human behaviour
   3. It helps people understand their feelings
   4. It demonstrated that complicated programs could fool humans
6. Which of the following is a characteristic of a Run-Time Error?
   1. An error in the program code that prevents the program from starting to run
   2. An error in the program that occurs before the program finishes running
   3. When the program runs without errors but does not work correctly
   4. An error that prevents your computer from loading the “repl.it” web page
7. Which of the following is an example of a Syntax Error?
8. name = input(“What is your name)
9. “name” == input(“What is your name”)
10. “name”[5]
11. “name”[0]
12. Which of the following is a characteristic of a Single-Line Comment?
13. The comment starts and ends with three quotations (“””)
14. A hashtag (#) can appear anywhere in a line to start the comment
15. The comment starts and ends with a hashtag (#)
16. The comment is contained within quotation marks (“ … “)
17. Which of the computer components is not found on the motherboard?
18. The main CPU chip
19. The hard disk drive (HDD)
20. The RAM memory
21. The Graphics Expansion card
22. Which computer components is responsible for fast long term storage of large program and data files?
23. The RAM memory
24. The hard disk drive (HDD)
25. The main CPU chip
26. The CD/DVD disk drive

**Day 3 Task – Python Program [10 Marks]**

1. If you have not already done so, create a folder called “Summative Answers” in your GitHub repository.
   1. Also create a sub-folder called “Task 1 Answers”
   2. Provide the URL for this sub-folder below.

Create a folder called “Summative Answers” in your GitHub repository. Provide the URL for this folder below.

**Day 3 – Short Answer Questions [16 Marks]**

Note: Each question is worth 4 marks. 4x4marks = 16 marks.

* Describe computer use policies and legal and ethical issues related to the use of computing devices
* Describe procedures for safe computing to safeguard computer users and their data;
* Explain the importance of software updates and system maintenance to manage the performance and increase the security of a computer.

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