



MIDTERM EXAMINATION
1st Semester A.Y, 2024-2025

CC111-INTRODUCTION TO COMPUTING
October 16-18, 2024

Name: _____ Crs/Year/Section: _____ Score: _____

PART 1: MULTIPLE CHOICE. Choose the BEST answer from the options provided. Circle the letter corresponding to your answer (2pts each).

1. What are the four essential components of a computer system?
 - a) Keyboard, Monitor, Software, Storage
 - b) Hardware, Software, Data, User
 - c) Processor, Memory, Input, Output
 - d) Input, Processing, Output, Storage
2. Which device is responsible for processing data in a computer system?
 - a) Monitor
 - b) Keyboard
 - c) Central Processing Unit (CPU)
 - d) Hard disk drive
3. RAM is considered volatile memory because:
 - a) It is used only for storage
 - b) Its contents are erased when power is turned off
 - c) It stores data permanently
 - d) It holds the operating system files
4. What type of software is responsible for controlling the hardware and serving as a platform for running other programs?
 - a) Application software
 - b) Operating system
 - c) Word processing software
 - d) Utility software
5. Which of the following is NOT an example of an output device?
 - a) Monitor
 - b) Printer
 - c) Keyboard
 - d) Speakers
6. Which of these is an example of application software?
 - a) Windows
 - b) Symantec antivirus
 - c) Microsoft Word
 - d) Linux
7. The process of converting raw data into useful information is known as:
 - a) Input
 - b) Storage
 - c) Processing
 - d) Output
8. In a computer, data is stored permanently in:
 - a) RAM
 - b) ROM
 - c) Processor
 - d) Storage devices
9. Which of the following operating systems is open-source?
 - a) Windows
 - b) Macintosh
 - c) Linux
 - d) Android

10. Which of the following is an example of a utility software?

- a) Excel
- b) Partition Magic
- c) Adobe Photoshop
- d) PowerPoint

PART II - MATCHING TYPE. Match the descriptions in Column A with the corresponding terms in Column B. Write the letter of the correct answer on the space provided (2pts. each)

<u>Column A</u>	<u>Column B</u>
<ol style="list-style-type: none">1. Charles Babbage2. ENIAC3. Vacuum Tubes4. Transistors5. Integrated Circuits6. Microprocessors7. Fifth Generation Computer Systems Project8. UNIVAC9. Altair 880010. World Wide Web.	<ol style="list-style-type: none">a. The first commercially available computerb. Replaced vacuum tubes in second-generation computersc. The first electronic general-purpose digital computerd. Inventor of the Analytical Enginee. Uses Artificial Intelligence and parallel processingf. Developed by Tim Berners-Lee to access information on the Internetg. First personal computer, released in 1975h. he main component of fourth-generation computersi. Key component of first-generation computersj. First major computer system to use transistors

PART III – TRUE OR FALSE. For each statement below, mark "True" if the statement is correct. If the statement is false, mark "False" and then write the correct answer in the space provided (2pts each.)

1. Video conferencing tools like Zoom and Microsoft Teams use VoIP technology to enable real-time communication.
2. When you upload a file to Google Drive, you're using File Transfer Protocol (FTP).
3. Streaming music on Spotify is an example of downloading data in bulk and then playing it.
4. Purchasing items on Amazon is an example of e-commerce.
5. Using Google Maps to find directions is an example of augmented reality (AR).
6. Posting pictures on Instagram uses cloud storage to store your images.
7. Watching videos on YouTube requires the use of a plug-in program to work on modern web browsers.
8. Virtual Reality (VR) games like Oculus Quest simulate real-world environments for players to interact with.
9. Gmail and Outlook use web-based email systems, enabling users to access their messages from any device.
10. Instant messaging through WhatsApp is a form of real-time communication, but it cannot be done over the internet.

PART IV – FILL IN THE BLANKS. Fill in the blanks with the correct letter or key based on proper finger placement on a QWERTY keyboard.

1. The left pinky finger rests on the "____" key.
2. The right pinky finger is responsible for the "____" key.
3. The left index finger types the letters "" **and** "".
4. The right index finger is responsible for typing the letters "" **and** "".
5. The left ring finger should be used to type the letter "____".
6. The right ring finger is used for typing the letter "____".
7. The left middle finger presses the letter "____".
8. The right middle finger presses the letter "____".
9. The left thumb presses the "____" key.
10. The right pinky finger also presses the "____" key to capitalize letters.

----- God Bless! -----