

### ***CCIII - Introduction to Computer***

## Midterm Examination

## 1<sup>st</sup> Semester

October 16- 18,2024

**Name:** \_\_\_\_\_ **Year /Section:** \_\_\_\_\_ **Score:** \_\_\_\_\_

General Instructions:

1. Write all your answers in the space provided.
2. Write neatly and legibly.
3. Erasure or change of answer in any way is strictly not allowed

Test 1: Multiple Choice: ( 60 points)

Direction: Read each question carefully, and write the letter of your answer in the space provided

- \_\_\_\_\_ 1. It allow users to interact with the software using text, graphics and visual images such as icons.
- A. GUI  
B. Web Pages  
C. Internet  
D. Computer
- \_\_\_\_\_ 2. What is a small symbol on the screen whose location and shape changes as a user moves a pointing device?
- A. Keyboard  
B. Pointer  
C. Monitor  
D. Speaker
- \_\_\_\_\_ 3. It interprets and carries out the basic instructions that operate a computer.
- A. Keyboard  
B. Memory  
C. Processor  
D. Speaker
- \_\_\_\_\_ 4. What is a process of setting up software to work with the computer, printer, and other.
- A. Downloading  
B. Terminal  
C. Installing  
D. Network
- \_\_\_\_\_ 5. What is the largest computer network in the world, connecting millions of computers ?
- A. Internet  
B. Network  
C. Software  
D. Computer
- \_\_\_\_\_ 6. What is a stationery pointing device with a ball on its top or side?
- A. Keyboard  
B. Speaker  
C. Stylus pen  
D. Trackball
- \_\_\_\_\_ 7. What is a copyrighted software that is distributed at no cost for a trial period.
- A. Freeware  
B. Memory  
C. Shareware  
D. all of the above
- \_\_\_\_\_ 8. A type of provider that only features such as instant messaging or their own customized version of a Web browser
- A. Offline Service Provider  
B. Online Service Provider  
C. Utility Program  
D. Search Engine
- \_\_\_\_\_ 9. What type of notebook computer that is smaller, lighter, and often not as powerful as a traditional notebook computer?
- A. Net book  
B. tablet  
C. Utility Program  
D. Personal Computer

\_\_\_\_\_ 10. What is a collection of unprocessed items, which can include text, numbers, images, audio, and video?

- A. Information
- B. tablet
- C. Data
- D. All of the above

\_\_\_\_\_ 11. It allows a user to speak into the computer

- A. Microphone
- B. scanner
- C. Utility
- D. Webcam Program

\_\_\_\_\_ 12 What is electronic components that store instructions waiting to be executed and data needed by those instructions?

- A. Memory
- B. tablet
- C. Processor
- D. Personal Computer

\_\_\_\_\_ 13. An advantage in using a computer.

- A. Active and perfect
- B. Speed and Accountability
- C. Speed and Reliability
- D. All of the above

\_\_\_\_\_ 14. It is the most expensive and highest quality, it is used for professional studio work

- A. Memory
- B. Field Camera
- C. Processor
- D. Studio Camera

\_\_\_\_\_ 15. What is the smallest element in an electronic image?

- A. Input
- B. Resolution
- C. Pixel
- D. All of the above

\_\_\_\_\_ 16. What is an identification code that consist two – dimensional pattern of dots, squares, and other images?

- A. Bar Code
- B. RFID
- C. ASCII
- D. Studio Camera

\_\_\_\_\_ 17. A type of a website that contains newsworthy material including stories and articles relating to current evens, life money, sports, and weather.

- A. Bar Code
- B. News
- C. ASCII
- D. Studio Camera

\_\_\_\_\_ 18. An ergonomic keyboard \_\_\_\_\_.

- A. Has a design that reduces wrist and hand injuries.
- B. Transmit data using wireless technology
- C. Us used to enter data into biometric device
- D. All of the above

\_\_\_\_\_ 19. It is used by most retail stores to record purchases, process credits or debit cards and update inventory.

- A. AT
- B. POS Terminal
- C Biometric Input
- D. KIOSk

\_\_\_\_\_ 20. The speed of an ink – jet printer is measured by the number of \_\_\_\_\_ it can print.

- A. Lines per page (llp)
- B. Dots per inch (dpi)
- C. character per second (cps)
- D. pages per minute (ppm)

\_\_\_\_\_ 21. What i is a locations on an Internet, which permits users to chat with each other.

- A. Chat Room
- B VOIP
- C. Messenger
- D. FTP

\_\_\_\_\_ 22. What is a business transaction that occurs over an electronic network such as the Internet?

- A. E -business
- B. VOIP
- C. E-commerce
- D. FTP

\_\_\_\_\_ 23. A type of a printer that are used to produces high – quality drawings such as blueprints, maps, and circuit diagrams.

- A. Mobile printers
- B. Plotter
- C. thermal printers
- D. laser printer

- \_\_\_\_\_ 24. It is a high – speed impact printer that prints an entire line at a time.  
A. Dot – matrix Printer                      C. Large – format printer  
B. Thermal Printer                              D. Line Printer
- \_\_\_\_\_ 25. A device that takes the text and images displaying on a computer screen and projects them on a larger screen  
A. Data Projector                              C. Voice output  
B. Ear buds                                      D. All of the above
- \_\_\_\_\_ 26. What is a desktop monitor that contains a cathode – ray tube?  
A. CRT MONITOR                              C. LCD Monitor  
B. Plasma Monitor                              D. All of the above
- \_\_\_\_\_ 27. It is any hardware component that conveys information to one or more people.  
A. Input    C. Input Device  
Output    D. Output Device
- \_\_\_\_\_ 28. Menu contains a list of commands from which you can make selections  
A. Menu    C. Icon  
B. Pointer    D. Button
- \_\_\_\_\_ 29. What is the process of transferring documents, graphics and other objects from your computer or server on the Internet?  
A. Downloading                              C. Uploading  
B. Forwarding                                  D. all of the above
- \_\_\_\_\_ 30. Flash Memory It is a type of nonvolatile memory that can be erased electronically and rewritten.  
A. Read Only Memory                      C. CMOS  
B. Flash Memory                              D. RAM

Test II. True or False (10 points)

Direction: Write True if the statement is True and if FALSE write False

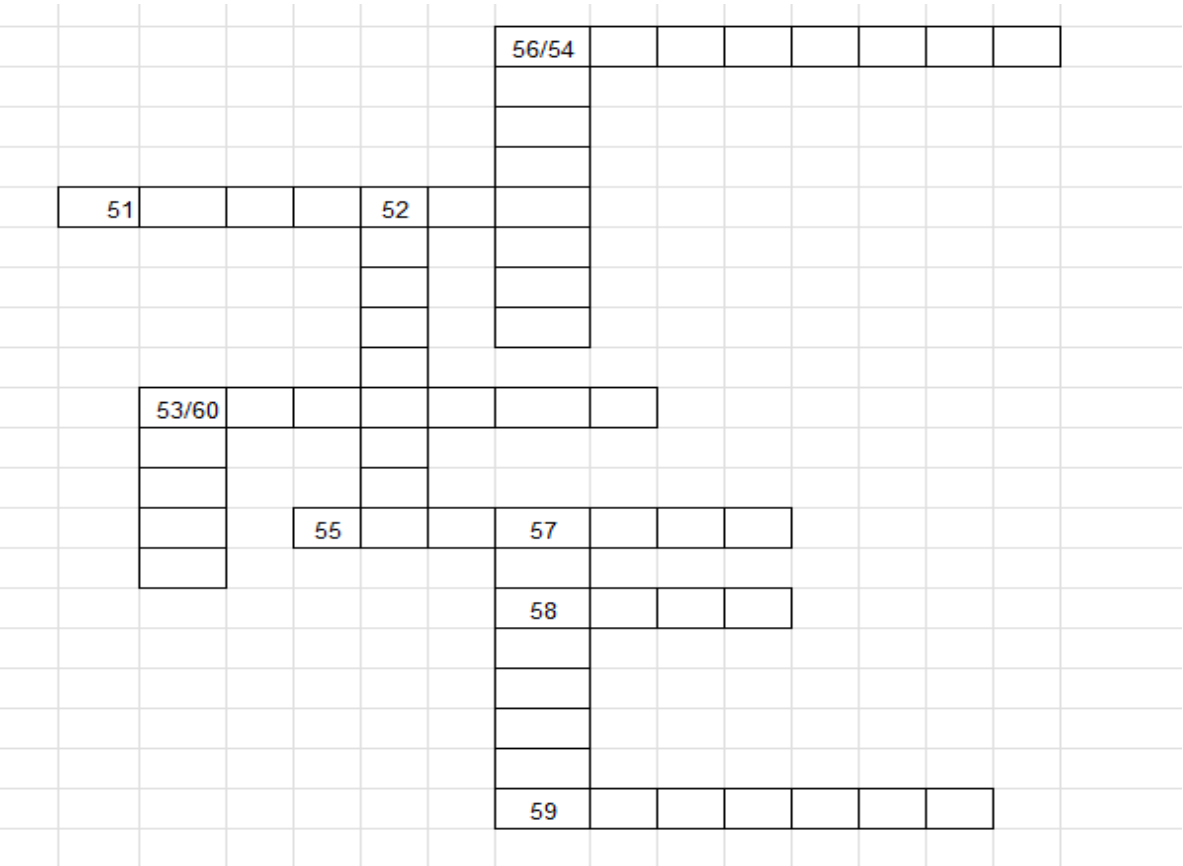
- \_\_\_\_\_ 31. A computer can process data in a billions or trillions of operation in a minute.
- \_\_\_\_\_ 32. Shareware is a copyrighted software provided at no cost to a user by an individual or a company, that retains all rights to the software
- \_\_\_\_\_ 33. A USB port can connect up to 127 different peripherals together with a single connector
- \_\_\_\_\_ 34. Firewire Port uses radio waves to transmit data between two devices and it should be 33 feet with each other.
- \_\_\_\_\_ 35. Dot Matrix Printer is a high – speed impact printer that prints an entire line at a time.
- \_\_\_\_\_ 36. Virus is a malicious software
- \_\_\_\_\_ 37. Headphone rest inside the ear canal
- \_\_\_\_\_ 38. Netiquette is the code of unacceptable behaviors while on the Internet
- \_\_\_\_\_ 39. E-mail address is a combination of user name and a domain name
- \_\_\_\_\_ 40. Video is consists of images displayed in motion

TEST III: Matching Type ( 10 points)  
Direction: Match Column A from Column B. Write the letter of your answer before the number

Column A	Column B
_____ 41. A digital video camera that allow users to create movies or take picture	A. CD
_____ 42. It can hold from 650 million to 1 billion characters.	B. Network
_____ 43. A printer that produces photo – lab – quality pictures	C. IrDA Port
_____ 44. A collection of data organized in a manner that allows access, retrieval, and use of a data	D. Connector
_____ 45. A group of two or more computer systems linked together	E. Photo Printer
_____ 46. A port that uses infrared light waves to transmit signals to a computer.	F. Stylus
_____ 47. A device that functions as both headphones and a microphone	G. Domain Name
_____ 48. A small metal or plastic device that looks like a tiny ink pen but uses pressure instead of ink	H. Headset
_____ 49. It joins a cable to a port	I. Database
_____ 50. The text version of an IP address	J. Webcam

Test IV: Puzzle (20 points)  
Direction: Use the clues/descriptions below to fill in the crossword puzzle with the correct words

51. A device that functions as both headphones and a microphone  
52. A copyrighted software that is distributed at no cost for a trial period.  
53. One of the most important utility programs that protects a computer against malicious software  
54. Depicts data in a graphical form.  
55. An application software that allows users to access and view web pages  
56. It can accept data, process the data according to specified rules, produce results  
57. A collection of related Web pages  
58. A short for Weblog  
59. It is a light – sensing input device that reads printed text and graphics and then translates the results into a form the computer can process.  
60. An input pointing device



Prepared by:

CECILIA E. GENER  
Instructor

Reviewed by:

ALEXIS D. APRESTO, PhD  
BSIS, Program Chairman

Approved by:

BENEDICT A. RABUT, DIT  
Dean, College of Computer