CC 111 – MIDTERM EXAMINATION

NAME: _____   DATE:_____

COURSE, YEAR & SECTION: _____

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I.   MULTIPLE CHOICE. Select the correct answer and encircle the corresponding letter of your choice in your answer sheet.

1. It is also known as digital literacy, it involves having a current knowledge and understanding of computers and their uses.
    a.) Computer Ability   c.) Computer Literacy
    b.) IT Education   d.) Computer Education

2. It is an electronic device, operating under the control of instructions stored in its own memory, that can accept data, process the data according to specified rules, produce results, and store the results for future use.
    a.) Typewriter   c.) Computer
    b.) Calculator   d.) Mobile Radio

3. It is a collection of unprocessed items, which can include text, numbers, images, audio, and video
    a.) Facts   c.) Instruction
    b.) Data   d.) Information

4. It conveys meaning and is useful to people.
    a.) Facts   c.) Instruction
    b.) Data   d.) Information

5. It refers to any hardware component that allows you to enter data and instructions into the computer
    a.) Storage Devices   c.) Communication Devices
    b.) Input Devices   d.) Output Devices

6. It refers to any hardware component that conveys information to one or more people.
    a.) Storage Devices   c.) Communication Devices
    b.) Input Devices   d.) Output Devices

7. It refers to a case that contains electronic components of the computer that are used to process data
    a.) System Unit   c.) Computer Unit
    b.) Device Unit   d.) Machine Unit

8. It refers to physical material on which data, instructions and information are stored.
    a.) Repository Media   c.) Storage Facility
    b.) Storage Media   d.) Storage Area

9. It is a collection of computers and devices connected together, often wirelessly, via communications devices and transmission media.
    a.) Internet   c.) Intranet
    b.) Network   d.) Extranet

10. It is a worldwide collection of networks that connects millions of businesses, government agencies, educational institutions, and individuals.
    a.) Internet   c.) Network
    b.) Intranet   d.) Extranet

11. It is a digital representation of nontext information.
    a.) Audio   c.) Virtual Reality
    b.) Graphic   d.) Animation

12. It is also called a program. It is a series of related instructions, organized for a common purpose, that tells the computer what task(s) to perform and how to perform them.
    a.) System   c.) Installer
    b.) Software   d.) Programming Language

13. It includes music, speech, or any other sound.
    a.) Audio   c.) Virtual Reality
    b.) Graphic   d.) Animation

14. It consists of the programs that control or maintain the operations of the computer and its devices. It serves as the interface between the user, the application software, and the computer's hardware.
    a.) Application Software   c.) System Software
    b.) Software   d.) Installer

15. It is the use of computers to simulate a real or imagined environment that appears as a three-dimensional space.
   a.) Audio
   b.) Graphic
   c.) Virtual Reality
   d.) Animation
16. It is a set of programs that coordinates all the activities among computer hardware devices. It provides a means for users to communicate with the computer and other software.
   a.) Operating System
   b.) Utility Programs
   c.) Web Browser Software
   d.) Programming Language
17. It is the appearance of motion created by displaying a series of still images in sequence.
   a.) Audio
   b.) Graphic
   c.) Virtual Reality
   d.) Animation
18. It allows a user to perform maintenance type tasks usually related to managing a computer, its devices, or its programs.
   a.) Programming Language
   b.) Operating System
   c.) Utility Program
   d.) Web Browser Software
19. It allows users to create and manipulate documents.
   a.) Web Browser Software
   b.) Word Processing Software
   c.) Spreadsheet Software
   d.) Instant Messaging Software
20. It consists of programs designed to make users more productive and/or assist them with personal tasks.
   a.) Programming Language
   b.) System Software
   c.) Application Software
   d.) Installers
21. This software allows users to organize data in rows and columns and perform calculations.
   a.) Web Browser Software
   b.) Word Processing Software
   c.) Spreadsheet Software
   d.) Instant Messaging Software
22. It is a widely used type of application software related to communications which allow users with an Internet connection to access and view Web pages or access programs.
   a.) Web Browser Software
   b.) Word Processing Software
   c.) Spreadsheet Software
   d.) Instant Messaging Software
23. This software allows users to create visual aids for presentations to communicate ideas, messages, and other information to a group.
   a.) Web Browser Software
   b.) Word Processing Software
   c.) Spreadsheet Software
   d.) Presentation Software
24. It is the process of setting up software to work with the computer, printer, and others.
   a.) Installing
   b.) Programming
   c.) Decoding
   d.) Debugging
25. It refers to program development tool use by programmers to create computer programs. Popular examples include C++, Visual C#, Visual Basic, and Java.
   a.) Programming Language
   b.) Spreadsheet software
   c.) Web Browser
   d.) Word Processing Software
26. It is designed so that the system unit, input devices, output devices, and any other devices fit entirely on or under a desk or table.
   a.) Desktop Computer
   b.) Notebook Computer
   c.) Netbook
   d.) Tablet PC
27. It is the most popular type of mobile computer. It is also called a laptop computer. It is a portable, personal computer often designed to fit on your lap.
   a.) Notebook Computer
   b.) Netbook
   c.) Tablet PC
   d.) Smart Phones
28. A special type of notebook computer you can interact with by touching the screen with your finger or a digital pen.
   a.) Tablet PCs
   b.) Netbook
   c.) Portable Media Players
   d.) Smart Phones
29. It is a large, expensive, powerful computer that can handle hundreds or thousands of connected users simultaneously.
   a.) Supercomputers
   b.) Personal Computers
   c.) Mainframes
   d.) Embedded Computers
30. It is the point at which a peripheral attaches to or communicates with a system unit (sometimes referred to as a jack)
   a.) Port
   b.) Connector
   c.) Adapter Card
   d.) Expansion Slot

II. IDENTIFICATION. Select the appropriate term(s) from the box which correspond to your answer in each item below.

Supercomputer	Domain name	Web site
Business software	Web page authoring software	Programmer
Netbook	Multimedia	Processor
Database	Project Management Software)	Smart Phones
E-commerce	Arithmetic Logic Unit	System Software

_____31. It is the fastest, most powerful and the most expensive computer. It is also capable of processing more than one quadrillion instructions in a single second.

_____32. It is the text version of an IP address.

_____33. It is a collection of related Web pages and associated items.

_____34. It refers to any application that combines text with Graphics, Animation, Audio, Video and Virtual Reality.

_____35. It is a business transaction that occurs over an electronic network.

_____36. It is an application software that assists people while performing business activities.

_____37. This software allows a user to plan, schedule, track, and analyze the events, resources, and costs of a project.

_____38. This software helps users of all skill levels create Web pages that include multimedia and interactive content.

_____39. It also called the Central Processing Unit (CPU). It interprets and carries out the basic instructions that operate a computer.

_____40. This unit performs arithmetic, comparison, and other operations.

_____41. It refers to someone who develops software or writes the instructions that direct the computer to process data into information.

_____42. It is an Internet-enabled phone that usually provides personal information management functions such as a calendar, an appointment book, an address book, a calculator, and a notepad.

_____43. It is a type of notebook computer. It is smaller, lighter, and often not as powerful as a traditional notebook computer.

_____44. It is a collection of data organized in a manner that allows access, retrieval, and use of that data.

_____45. This software serves as the interface between the user, the application software, and the computer's hardware.

III. TRUE OR FALSE. Write TRUE if the statement is correct and FALSE if the statement is incorrect.

_____46. Homepage is the first page that a Web site displays.

_____47. Access Provider is a business that provides individuals and organizations access to the Internet for free or for a fee.

_____48. Search Engine finds information related to a specific topic.

_____49. Random Access Memory (RAM) refers to memory chips storing permanent data and instructions.

_____50. Control Unit is the component of the processor that directs and coordinates most of the operations in the computer.

_____51. Digital Cameras are devices that allow users to take pictures and store the photographed images digitally, instead of on traditional film.

_____52. Web server is a computer that delivers requested Web pages to your computer.

_____53. Tabbed browsing allows you to open and view multiple Web pages in a single Web browser window.

_____54. Motherboard is the main circuit board of the system unit.

_____55. Domain Name refers a number that uniquely identifies each computer or device connected to the Internet.

IV. MATCHING TYPE. Match Column A with Column B. Write only the letter which corresponds to your answer before the number.

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COLUMN A   **COLUMN B**

</div>

_____56. It is a small handheld device. With this device, you can control the movement of a small symbol on the screen, called the pointer.

_____57. It contains keys you press to enter the data into the computer.

_____58. It allows you to hear music, voice, and other audio (sounds).

_____59. it displays text, graphics, and videos on a screen.

_____60. It produces text and graphics on a physical medium such as paper.

_____61. It is also called the CPU (central processing unit), is the electronic component that interprets and carries out the basic instructions that operate the computer

_____62. It is the process of downloading information.

_____63. This application is a website that allows uses to access and interact with software from any computer or device that is connected to the internet.

_____64. It is a portable storage device that is small and lightweight enough to be transported on a keychain or in a pocket.

_____65. It is a flat, round, portable metal disc with a plastic coating.

a.   Monitor

b.   Printer

c.   Optical Disc
d.   Keyboard
e.   Processor

f.   USB Flash Drive

g.   Mouse
h.   Speakers

i.   Web Application

j.   Downloading

V.   Identify the following devices according to their classification. Write <u>INPUT</u> if it is an Input device and <u>OUTPUT</u> if it is an Output device. Write your answer on the space provided before the number.

_____ 66. Printer

_____ 67. Keyboard

_____ 68. Biometric

_____ 69. Speaker

_____ 70. Digital Camera

_____ 71. Touch Screen

_____ 72. Barcode Reader

_____ 73. Interactive Whiteboard

_____ 74. Game Controller

_____ 75. Trackball

_____ 76. Monitor

_____ 77. Mouse

_____ 78. Touchpad

_____ 79. Data Projector

_____ 80. Webcam

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Prepared by: Reviewed by: Noted by:

<u>**MA. RHODORA R. GALLO**</u>   <u>**ALEXIS D. APRESTO, PhD**</u>   <u>**BENEDICT A. RABUT, DIT**</u>
Instructor   Program Chairman   College Dean