

1. The equivalents of 512kb are?

A. 0.512MB B. 512000b C. 51.2MB D. 0.512GB

2. Which of these best describes the difference between data and information?

A. Data is a product of information

B. Information is data when it has to be further processed to yield a further level of meaning

C. Data is that substance expressed in concrete terms

D. Data is unprocessed information.

3. Which of these devices belongs to computer memory?

A. Digital video disc

B. Computer disk

C. Solid state disk

D. None of the above

4. Which of these devices belongs to computer I/O devices?

A. Digital video disc

B. Keyboard

C. mouse

D. compact disk

5. The smallest piece of data used by a digital computer system is known as?

A. Bit B. Byte C. Character D. All of the above

6. A collection of related fields is known as?

A. A file

B. A record

C. A database

D. A table

7. Which of these best describes a database?

A. A collection of related files used by an organization

B. A collection of integrated and related files used by an organization

C. A collection of related records

D. A collection of integrated and related records

8. The attributes of information include?

A. Must be expressible in form

B. The content must be measurable (size)

C. Must be useful (value)

D. None of the above

9. The characteristics of analogue computer system include?

A. Use of physical quantities

B. operates on continuous variables

C. Produces an angular wave sign

D. Operates on discrete variables

10. The definition of software is?

A. Manager of computer resources in an organization.

B. An interface between computer hardware and computer users.

1 | Attempt all questions, each question have equal mark and properly shade your choice of answer to avoid cancellation. Exam time : 20min. GOOD LUCK.

C. Detailed instructions that control the operation of computer system

D. An intermediary between organization and their stored information.

11. The difference between a micro computer and a mainframe computer includes

A. Microcomputer is small-scaled, while mainframe is large-scaled

B. Microcomputer has low-power consumption, while mainframe has high power consumption

C. Mainframe has more number of processors than microcomputer

D. None of the above

12. Which of this best describes how to delete a folder?

A. Locate the folder > select “delete” from the menu.

B. select “delete” from the menu.

C. Locate the folder > right-click on the folder > select “delete” from the menu.

D. None of the above

13. The term VLSIC stands for?

A. Very large semi integrated computer.

B. Very large scale integrated circuit.

C. Von-Neumann large scale integrated computer.

D. Very large scale interconnected computer

14. Which of this best describes how to create a folder in windows O/S

A. Open a directory > right-click on the open directory > select “New” from the menu > select “folder” from the sub-menu > rename the folder.

B. Select a directory > right-click on the directory > select “New” from the menu > select “folder” from the sub-menu > rename the folder.

C. Open a directory > select “New” from the menu > select “folder” from the sub-menu.

D. All of the above.

15. The following are used in building computer system from first generation till date except?

A. Cathode ray tube

B. Transistors

C. VLSIC

D. RAM

16. The basic types of software are?

A. CAD (computer aided design) software

B. Application software

C. Word processing software

D. System software

17. The characteristics of digital computer system includes

A. use of binary number system

B. operates on discrete variables

C. Produces a square wave sign.

D. operates on continuous variable

2 | Attempt all questions, each question have equal mark and properly shade your choice of answer to avoid cancellation. **Exam time : 20min. GOOD LUCK.**

18. The functions of operating system are?

- A. Implementing time-sharing technique in data processing.
- B. Scheduling and monitoring of task
- C. Allocation and assignment of computer resources
- D. Implementing virtual-memory technique in managing computer memory.

19. An application software is?

- A. A program that is written to accomplish a specific task.
- B. A program that is written to manage computer resources.
- C. A detailed set of instruction that control the operation of a computer system.
- D. A detailed set of instruction that manages computer resources.

20. Computer memory is categorized into

- A. RAM and ROM
- B. Primary and Secondary memory
- C. Internal memory and RAM
- D. Main memory and Hard disk