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BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.)
EXAMINATION: MAY- 2024
SEMESTER - II
Sub.: Basics of Computers (BBA22-216)

Date : 24/05/2024   **Total Marks : 60**   **Time: 10.00am to 12.30pm**

Instructions: 1) All questions are compulsory.
  2) Figures to the right indicate full marks.

Q. 1.   **Choose the most appropriate option.**   **(05)**

1.   _____ is represented as base 10.
   a) Binary System   b) Octal System
   c) Decimal System   d) Hexadecimal System

2.   _____ monitors consists of two electrodes ,cathode and anode. When high voltage is applied, these electrodes develop a glow discharge.
   a) LED   b) LCD
   c) CRT   d) Plasma

3.   _____ allows communication in both directions simultaneously.
   a) Serial Communication   b) Parallel Communication
   c) Simplex Communication   d) Full Duplex Communication

4.   _____ monitors use three cathodes and video control grids, one for each of the primary colors, red, green and blue.
   a) LED   b) LCD
   c) CRT   d) Plasma

5.   _____ is represented as base 16.
   a) Binary System   b) Octal System
   c) Decimal System   d) Hexadecimal System

Q. 2.   **State True / False**   **(05)**

1.   Keyboard is an input device.
   a) True   b) False

2.   Monitor is an output device.
   a) True   b) False

3.   ROM is a volatile memory
   a) True   b) False

4.   Garnet was formerly known as Palm OS.
   a) True   b) False

5.   Digitizer is an input device.
   a) True   b) False

Q. 3.   **Write Short notes on (Any Three)**   **(15)**
1.   Hardware
2.   Primary Memory
3.   Input units
4.   Multimedia
5.   Real Time operating system.

Q. 4.   **Answer in detail (Any Two)**   **(20)**

    1. Describe the characteristics of computer.
    2. Write a note on classification of computers.
    3. What is application software?
    4. Explain the types of Booting.

Q. 5.   **Case study**   **(15)**

The main purpose of a computer is its "storability" i.e. its ability to store information. The information is stored in a file. A file is defined as an organized collection of related records. A record contains organized data about a single object and the data is contained in fields which are of a defined type. Files are created by the user who gives names to those files. When a program is executed, data of the program is lost after the completion of its execution. Therefore, files serve the purpose of storing data permanently. Files can be divided into two main categories: Program Files: These files are created by the programmer to run various applications. Data Files: These are files which are created while running an application. They contain only text and numbers. The simplest form of a data file is an unformatted file which contains only text and numbers. The formatting instructions are specific to the programs with which the user creates the file. These files are known as "formatted files". Following are the rules for naming a particular file : 1. The filename consists of two parts: the filename and the extension. 2. The extension is optional and has a length of up to three characters. 3. The filename has a length of maximum eight characters and usually starts with an alphabet. The extensions are used to specify the type of file.

Question

1) What is file?
2) Describe program files
3) What do you mean by data files?

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