

Paper Code: C01-01

Subject: Computer Fundamentals & Personal Information System

Time: 1:30 Hrs

M .Marks: 70

(1x25)

Q.1. Fill in the blanks:

- 1.1 _____ were used as the electronic component in second generation computers.
- 1.2 _____ DOS command takes you directly to the root directory.
- 1.3 _____ file contains commands that configure systems devices.
- 1.4 DOS command to change the extension of all filenames ending with .txt to .doc is _____
- 1.5 _____ command locates specific character strings in files.
- 1.6 _____ view of the FrontPage allows us to see all the hyperlinks of a particular page.
- 1.7 _____ allow us to create links to programs in any folder, Start bar, Taskbar, Desktop or other locations on the computer.
- 1.8 _____ is the name given to the folder where all newly-delivered email messages appear.
- 1.9 _____ allows users to view the contents of the clipboard, clear the clipboard or save copied and cut items.
- 1.10 _____ is a utility that allows us to see all available characters and Unicode in each of the fonts installed on the computer.
- 1.11 HTTP is abbreviated as _____.
- 1.12 An IP address is represented in _____ octets of 8 bits each.
- 1.13 Producing hypertext for the web is accomplished by creating documents in a language called _____.
- 1.14 _____ is a client program that contacts a web server and sends a request for information.
- 1.15 _____ does not allow direct connection between client and server and acts as intermediate.
- 1.16 FTP servers listen on port _____.
- 1.17 _____ is a type of network that is designed for a town or city.
- 1.18 While configuring email account in Outlook express, outgoing mail server is chosen as _____ (protocol).
- 1.19 In FrontPage Express, one can design a new web page by using _____ that creates a page based on responses to a series of questions.
- 1.20 In page properties dialog box, _____ tab is used to add sound to the background of web page in FrontPage.
- 1.21 For attaching a file in Outlook express, click Insert menu followed by _____ option.
- 1.22 In Windows, _____ icon/option is chosen in control panel to install and configure new hardware devices.
- 1.23 _____ keyboard shortcut is used to switch between different windows opened on desktop.
- 1.24 In batch files, _____ command are used to suppress on-screen display of commands.
- 1.25 Decision making is achieved through _____ keywords in batch files.

Q.2. State True or False:

(1x25)

- 2.1 Work efficiency of a vacuum tube is very less and requires large cooling system.
- 2.2 Volatile memory will maintain storage even if power is removed.
- 2.3 ROMs are used to store data that cannot be easily changed.
- 2.4 DIR command is used to list all of the files in the current directory.
- 2.5 Redirection helps us to sort, view or selects parts of a command output.
- 2.6 Filters are used to redirect output of one program into standard input of another.
- 2.7 EBCDIC is an 8-bit code and therefore allows for up to 256 characters.
- 2.8 Windows 7 uses Unicode as its default character set.
- 2.9 Windows Registry is a hierarchical database that stores low-level settings for the operating system.
- 2.10 ARPANET was developed by U.K. Department of Defence.
- 2.11 Moving from one webpage to another on the Internet is called hacking.
- 2.12 URL is also called web address.
- 2.13 Software used to surf the web, such as, Internet Explorer is called HTML.
- 2.14 Machine language is directly understood by the computer without translation program.
- 2.15 MICR stands for Magnetic Ink Code Reader.
- 2.16 Central Processing Unit is combination of Arithmetic logic and storage unit.

- 2.17 Compiler is an example of system software.
- 2.18 GUI does not require the users to type commands through the keyboard to instruct OS what to do.
- 2.19 A computer transfers data through BUS.
- 2.20 Light pen is an output device.
- 2.21 Laser printer speeds are measured in pages per minute.
- 2.22 BIOS stands for Binary Input/Output System.
- 2.23 LANs are arranged in star, bus or ring configurations.
- 2.24 FAT means File allocation table.
- 2.25 In Windows, when we switch user, running applications of a user account remains active.

Q.3 Multiple choice questions:

(1x20)

- 3.1 Third generation computers used _____ as basic component
 A) LSI B) IC C) Vacuum tubes D) ULSI
- 3.2 VLSI stands for
 A) Very large scale information B) Very large scale integration C) Very light scale integration D) Very large scale intensity
- 3.3 Brain of any computer system is
 A) ALU B) CPU C) Control unit D) Memory
- 3.4 The basic functions performed by a computer are
 A) Logical operation B) Arithmetic operation C) Storage D) All the above
- 3.5 Computer is capable of performing a variety of tasks. This is called-
 A) Accuracy B) Reliability C) Diligence D) Versatility
- 3.6 Which of the following storage devices can store maximum amount of data?
 A) Optical Disk B) Compact Disk C) Hard Disk D) Floppy Disk
- 3.7 A high quality CAD system uses the following for printing drawing and graphs
 A) Dot matrix printer B) Plotter C) Line printer D) All of the above
- 3.8 Properly arranged data is called-
 A) Field B) Word C) File D) Information
- 3.9 Gigabyte refers to
 A) 1024 bytes B) 1024 kilobytes C) 1024 megabytes D) 1024 gigabyte
- 3.10 Which one of the following is not a secondary storage?
 A) Magnetic disks B) Magnetic tapes C) RAM D) None of above
- 3.11 Which DOS command will format a floppy disk and transfer the system files?
 A) SYS C: A: B) SYS A: C) FORMAT A: /S D) FORMAT A: /T
- 3.12 Which of the following commands allows you to make a directory?
 A) MAKE B) DIR C) DD D) MD
- 3.13 Operating system is also known as-
 A) Database B) System Software C) Hardware D) Windows
- 3.14 In DOS, '*' and '?' are used to-
 A) When changing the default settings B) To represent unspecified characters in filename C) Instead of common characters D) In the extension but not in the file name
- 3.15 Which file in MSDOS contains internal commands that are loaded during booting process?
 A) IO.sys B) Msdos.sys C) Command.com D) Config.sys
- 3.16 Identify false statement
 A) You can find deleted files in recycle bin B) You can restore any files in recycle bin if you ever need C) You can increase free space of disk by sending files in recycle bin D) You can right click and choose Empty Recycle Bin to clean it at once
- 3.17 Which of the following Operating systems is better for implementing a Client-Server network?
 A) MS DOS B) Windows C) Windows 98 D) Windows 2000
- 3.18 A small part of taskbar that has icons of background running applications is
 A) Start button B) Quick launch C) Task bar D) System tray
- 3.19 Taskbar is used for
 A) Browsing programs B) Switching between programs C) Start a program D) All of above

3.20 A _____ is used to navigate to a variety of locations such as a web address, an e-mail address or a document.

A) Menulink

B) Hyperlink

C) Toollink

D) Slidelink

SAMPLE PAPER