

# COMP-231

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## Section A

- 1) Differentiate between Hardware and software.
- 2) Describe operating system and its type.
- 3) Define the computer and explain the block diagram of computer and Types (Classification) of computer.
- 4) Explain feature of computer.
- 5) What are the features of word processing software?
- 6) Explain input and output devices.
- 7) State the procedure for creating graph in spreadsheet software.
- 8) What is meant by number system? Explain Hexadecimal Number system.
- 9) Define software? Describe the types of software with four examples of each.
- 10) Differentiate between impact and non-impact printer. Enlist the examples of the impact printers.
- 11) Define Memory. Describe the types of memory with examples.
- 12) Describe in short binary and Hexadecimals number systems.
- 13) Enlist any two spreadsheet software and what is the difference between absolute cell and relative cell reference.

- 14) Enlist any six options (tools) available under insert menu of word processing software and describe insert table option.
- 15) What is RDBMS? Give its important features. State any two RDBMS software.
- 16) Write in brief about Berol's model of communication and describe in short source element.
- 17) Describe your views on 'Smartphone applications in Agriculture.'
- 18) Enlist statistical function available with spreadsheet software and explain uses of any three statistical functions.
- 19) Explain internal DOS command with syntax.
- 20) Explain windows desktop and its element.
- 21) Explain copy-paste and cut-paste features of word Processing document.
- 22) Explain the functions available in electronic spreadsheet software.
- 23) Explain step cell range, Cell reference concept in electronic Spreadsheet.
- 24) Explain web browsing, electronic mail, internet, HTML and WWW URL.
- 25) Explain different mouse operations.
- 26) Explain block diagram of computer and types of computers.

- 27) Explain windows desktop and its elements.
- 28) Explain copy-paste and cut-paste features of word processing document.
- 29) Explain the functions available in electronic spreadsheet software.
- 30) Explain step cell range, Cell reference concept in electronic spreadsheet software.
- 31) Explain web browsing, electronic mail.

### Section B

#### Que. 1) Fill in the blank:

- 1) PARAM 10000 is example of **Super** computers
- 2) **1100 / C** is binary equivalent is 12.
- 3) **Graphical User** Interface is necessary for use of mouse in computer system.
- 4) **Hardware** is called as the physical device of computer.
- 5) **Bar code scanner** are necessary to read UPC on any product
- 6) **COPYCON** command is used to create file from dos prompt
- 7) The MS-Excel sheet contains **65536** number of rows and **256** number of columns.
- 8) 1TB is equal to **1024** MB
- 9) Windows having **Graphical** user interface
- 10) **Read only memory** is used to store run time data and program
- 11) Virus is **Software**.

- 12) **Query** wizard is used to extract rows from table
- 13) Speed of DMP is measured in **ppm (pages per min)**.
- 14) 1KB is equal to **1024** bytes
- 15) **RAM** is primary which is volatile memory
- 16) **Internet** is global collection of the computers connected to each other.
- 17) **Plotter** are the special purpose output device for producing maps, bar charts and architectural drawings.
- 18) The file in DOS is **11** character
- 19) Copying files from internet to your computer is called **Downloading**.
- 20) The **Five** types of views available in word processing software.
- 21) The A1: A100 is called **cell** range in electronic spreadsheet software.
- 22) The unit used to measure speed of computer is **Gigahertz (GHz)**.
- 23) Device driver is **Software**.
- 24) **Presentation** Software is useful for preparation of slide show.
- 25) Copying files from your computer to internet is called **Uploading**.
- 26) **Pixel** are individual dots or picture elements that form images on monitor.
- 27) The insertion point is also called **Cursor**.
- 28) Microsoft Excel is **Application** software
- 29) By default the **Menu** bar is on the bottom of the desktop windows.

- 30) The control unit, ALU and memory is jointly called as **CPU**.
- 31) A small picture on the screen that represents objects, documents, applications and device is called as ICON.
- 32) **XCOPY** Dos command is used for copying files, sub directory and directory
- 33) Who is the father of computer? **Ans: Charles Babbage.**
- 34) The computer size is very **First Generation**.
- 35) Touchscreen is **Both Input and output device.**
- 36) LAN stands for **Local Area Network.**
- 37) The first page of website is called the **Homepage.**
- 38) EPROM stands for **Erasable Programmable Read-only Memory.**
- 39) **DEL** Command is used to delete file from dos prompt.
- 40) Linux is **Multi** user system
- 41) In DOS **COPYCON** command is used to create a text file
- 42) **Dot Matrix** Printers prints all characters, letters and images as a pattern of dots.
- 43) A set of instruction is called as **Software.**
- 44) 1 Bytes is equal **8** bits
- 45) **Warm Booting** means restarting the computer without turning off.

**Que. 2) State the true and false:**

- 1) RAM is also known as main memory. **True**
- 2) Output devices translate data and programs into machine language. **False**

- 3) Cutting and pasting the selected file to another location will erase original file. **False**
- 4) Line printers can easily photographs. **False**
- 5) The 100000 bytes is equal to 1MB. **False**
- 6) Disk operating system is used for interaction between user and complier. **True**
- 7) Joystick is input device. **True**
- 8) MS-Excel is DBMS. **False**
- 9) Binary number system is using 0 and 1. **True**
- 10) Dialogue box is used by windows operating system to communicate with use. **True**
- 11) ALU perform only logical operations. **False**
- 12) MS-Excel is used for word processing. **False**
- 13) Windows operating system is application software.  
**False**
- 14) Ctrl + V command is used to paste the contents in windows. **True**
- 15) Recycle Bin is used to store deleted files and stores. **True**
- 16) Animations menu /facility is available in slide presentation software. **True**
- 17) Email facility can be used without internet connection.  
**False**

- 18) The command in pictorial form is called and ICON. **True**
- 19) Plotter is an input device. **False**
- 20) URL is used to locate web pages. **True**
- 21) CPU is the brain of the computer system. **True**
- 22) Formula in excel always begins with “=”. **True**
- 23) Wrap text option breaks a long line of text into multiple lines to fit within cell. **False**
- 24) A primary key is a field whose values identify one and only one record in the same file. **True**
- 25) It's possible to copy data from excel sheet in word document. **True**
- 26) Virus are the program designed to affect the functioning of the computer system. **False**
- 27) All information stored or processed by computer is in form of 0 and 1. **True**
- 28) DOS uses the graphical user interface for user interaction. **True**
- 29) Internet is group of different small network like LAN, MAN WAN etc. **True**
- 30) File name including in DOS is 11 characters long. **True**
- 31) ROM is used to store operating system, application and user data during computer is working. **False**

32) Secondary memory is used for taking backup of important data. **True**

33) Scanner is the output device. **False**

34) Virus is hardware device. **False**

**Que.3) Match the pairs:**

**1)**

- |                  |   |  |
|------------------|---|--|
| 1) XCOPY command | c | a) used to stored deleted files in windows |
| 2) Scroll bar    | e | b) local area network                      |
| 3) Recycle Bin   | a | c) External DOS commands                   |
| 4) LAN computer  | b | d) Programme that affects                  |
| 5) Virus         | d | e) used for horizontal                     |

**2)**

- |                                   |   |                             |
|-----------------------------------|---|-----------------------------|
| 1) Double click                   | b | a) multi user system        |
| 2) FORMAT object                  | d | b) is used to open /run the |
| 3) LINUX computer                 | a | c) used for warm booting of |
| 4) Restart on button of computer. | c | d) External DOS command     |

**3)**

- |            |   |                            |
|------------|---|----------------------------|
| 1) Scanner | c | a) to download information |
|------------|---|----------------------------|



- |             |   |                    |
|-------------|---|--------------------|
| 2) Speaker  | d | b) System software |
| 3) Compiler | b | c) Input device    |
| 4) Browser  | a | d) Output device   |

e) Application software

**4)**

- |           |   |                     |
|-----------|---|---------------------|
| 1) PPM    | d | a) DBMS command     |
| 2) APPEND | a | b) DOS command      |
| 3) GUI    | c | c) Windows OS       |
| 4) DEL    | b | d) Speed of printer |

e) Internet

**5)**

- |                                   |   |                         |
|-----------------------------------|---|-------------------------|
| 1) WAN<br>computer                | b | a) process of starting  |
| 2) DPI                            | c | b) wide area network    |
| 3) Cold boot<br>screen resolution | a | c) unit used to measure |

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