**Revision**

**Day: 1**

1. List any two advantages of hard disk over floppy disk.
2. Differentiate between impact and non-impact printer?
3. What is a microprocessor? List the different parts of microprocessor.
4. What is variable? List the various types of variables.
5. Mention any two features of QBASIC.

**Day: 2**

1. Write a program to convert temperature given in Centigrade into Fahrenheit.
2. What is hardware?
3. What is language translator? List it’s types.
4. Write the basic structure of HTML.
5. What is computer? Write any two characteristics of it.

**Day: 3**

1. Why computer is also known as versatile machine? Write two differences between bug and GIGO.
2. What is super computer? Where it is used?
3. What is computer system? Explain the function of ALU.
4. What is an operating system? Write two example.
5. Differentiate between CUI and GUI.

**Day: 4**

1. Differences between single user operating system and multi user operating system.
2. Write down the full form for the followings:

i. USB                      ii. CRT             iii. BASIC                    iv. BCD

1. Differentiate between RAM and ROM.
2. What are portable and non-portable storage devices. Give example of each.
3. **What is PDLC? Explain the various phases involved in PDLC.**

**Day: 5**

1. Explain the working principal of computer with block diagram.
2. Mentioned four usages of computer.
3. Differences between general purpose and special purpose computer.
4. **Define hybrid computer. How it is used in hospital?**

* **T**hey are used in hospital for Ultra Sound, ECG (Electro Cardio Graph), CT scan (Computed Tomography scan), etc., in aeroplanes for air pressure, temperature, speed, weight, in scientific lab, in ships, large industries etc.

1. Write short notes on super computer.

**Day: 6**

1. Write down the main units of the computer system.
2. Mention the functions performed by ALU.
3. Differentiate between input unit and output unit.
4. Why is secondary memory used for future storage? Explain with its types.
5. **What is a motherboard? What does it contain?**

* A motherboard, also known as a mainboard or system board, is the primary circuit board that serves as the foundation for a computer. It is a crucial component that connects and allows communication between various hardware components, including the central processing unit (CPU), memory (RAM), storage devices, graphics cards, and other peripherals.

**Day: 7**

1. Mention major functions of operating system.
2. Distinguish between system software and application software.
3. What is open-source software? List it’s features. Also, give examples.
4. What is a search engine? Give any two examples.
5. Define web page and website.

**Day: 8**

1. Differentiate between the paired tag and singular tag with examples
2. What are the different types of lists used in HTML?
3. What is an attribute?
4. What is CSS? What are its types? Explain in short.
5. Define program and programming.

**Day: 9**

1. What is a programming language? Explain with its types.
2. What is an algorithm? List the characteristics of algorithm.
3. What is a flowchart? List the common symbols of flowchart with their function.
4. Why is QBASIC called high-level programming language?
5. List any four features of QBASIC.

**Day: 10**

1. Write down the algorithms and draw the flowcharts for the following programs.
2. To calculate the volume of a room
3. To calculate Simple Interest and total amount.
4. To convert the length of your room from cm to meter
5. To check whether the supplied number is odd or even
6. To display the smallest number among any 3 supplied numbers

**Day: 11**

1. What is a variable? Why is it needed in programming?
2. What is operator? List it’s types with short explanation.
3. **What is an expression? List its types.**

* An expression is a set of variables and constants having a definite value (operands) in which various mathematical operators are used to show the relationship between the variables and constants.

1. Write a program that asks any two numbers and displays their sum, difference and product.
2. Write a program that asks any number and calculates its square, cube, square root and cube root

**Revision Completed ❤**