1. **Introductory Concept:** Introduction to Computer, Computer Applications, Elements of a Computer, Classification of Computer, Characteristics of Computer, Development of Computers and Computer Generation, Advantages and Disadvantages of Computer, Basic organisation of a Computer system.
2. **Number System and Codes:** Different number system – Binary, Octal, Hexadecimal and their conversion codes used in computer.
3. **Computer Arithmetic and Gates:** Binary Arithmetic, Compliments, Addition and Subtraction, Conversion from one system to anothers, Logic Gates, their truth table and applications minimization.
4. **Combinational Circuit:** Introduction to Combinational Circuit, Half Adder, Full Adder.
5. **Hardware, Software and Operating System:**
    a) Hardware: Input Devices- Devices using: i) Open Media, ii) Magnetic Media iii) Optical Media and iv) Direct Data Entry Devices.
    Storage Devices - Primary Storage Devices and Secondary Storage Devices.
    Output Devices-Printers, Visual Display Unit(VDU), Plotter etc.

    b)Software: System Software and Application Software.

    c) Operating System: Brief history of MS-DOS, Windows and Linux.

   6. INTERNET: Introduction, Evolution of Internet, Features of Internet, Advantages and Limitations of Internet. Specific applications of Internet.