

Federal Board SSC-I (2010)

COMPUTER SCIENCE SSC-I

SECTION-A (Marks 15)

- i. Which of the following is NOT a high level language?
A. BASIC
B. FORTRAN
C. Assembly Language
D. C and C++
- ii. What is called the brain of computer?
A. RAM
B. CPU
C. ALU
D. CU
- iii. The second-generation computer used _____
A. IC's
B. Microprocessor
C. VLSI chip
D. Transistors
- iv. The System BUS is used to connect the _____
A. CPU
B. Input/output Devices
C. Main Memory
D. All of these
- v. Flat Panel Monitors are usually used in _____
A. Portable Computers
B. Supercomputers
C. Personal Computers
D. Mainframe Computers
- vi. Hard Disk is a _____ disk that stores data.
A. Read only
B. Optical
C. Magnetic
D. Laser
- vii. In computer, data/instructions flow in group of bits called _____
A. Words
B. Bits
C. Nibbles
D. Bytes
- viii. 1 KB is equal to _____
A. 1000 bytes
B. 2^{10} bytes
C. 2^{10} bits
D. 2^{40} bytes
- ix. Windows _____
A. has a GUI
B. is not an operating system
C. is a compiler
D. All of these
- x. What is the function of dir?
A. Lists all the files of extension doc
B. Lists all the files
C. Lists all files of name sample
D. None of these
- xi. Computer virus is simply a _____
A. Disease
B. Computer Code
C. Type of bacteria
D. Hardware component
- xii. What does ENIAC stand for?
A. Electronic Numerical Integrator and Calculator
B. Electronic Numerical Integrator and Calculation
C. Electrical Numerical Integrator and Calculator
D. Electrical Numerical Integrator and Calculation

SECTION - B (Marks 27)

- Q2. Attempt any NINE parts. The answer to each part should not exceed 3 to 4 lines each. ($9 \times 3 = 27$)
- i. Briefly write the reasons for using computers in Banks?
- ii. What is compiler? How does it differ from an interpreter?
- iii. What is the difference between Low level and High level Languages?
- iv. Differentiate between System Software and Application Software
- vi. What is the difference between Computer Hardware and Software?
- vi. Write a short note on Computer Storage.
- vii. What is Port? Differentiate between Serial Port, Parallel Port and USB Port.
- viii. What is voice recognition software?
- ix. What is Plotter"?
- x. Write briefly about the following DOS commands:
a. SYS b. EDIT c. XCOPY
- xi. What is an Operating system? List important functions of operating system.
- xii. What is Windows Explorer? How can we start Windows Explorer?
- xiii. How does a computer get a virus?

SECTION - C (Marks - 16)

Note: Attempt any TWO questions. Each question carries equal marks. ($2 \times 8 = 16$)

- Q3. a. What is CPU? Describe its different units.
b. What is Internet? Describe its importance in society.
- Q4. a. What is a System Bus? Differentiate between Data bus, Address bus and Control bus?
b. What are Impact Printers? Also, explain Dot - Matrix Printers and Daisy-Wheel Printers.
- Q5. a. What are the steps for shutting down and restarting Windows?
b. What are the benefits of using anti-virus programs?