

Federal Board SSC-I (2011)

COMPUTER SCIENCE SSC-I

SECTION-A (Marks 15)

Time: 20 Minutes

Marks: 15

Note: Section-A is compulsory. All parts of this section are to be answered on the question paper itself. It should be completed in the first 20 minutes and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

- Q1. Circle the correct option i.e. A / B / C / D. Each part carries one mark.**
- i. Which of the following is NOT a high level language?
A. BASIC
B. COBOL
C. ASSEMBLY
D. FORTRAN/
 - ii. A computer program written by a programmer in a language other than the machine language is called a/an _____
A. Source Program
B. Object program
C. Machine Code
D. None of these
 - iii. The brain of an electronic computer is its _____.
A. Random Access Memory (RAM)
B. Central Processing Unit (CPU)
C. Serial Port
D. Read Only Memory (ROM)
 - iv. A 16 bit data bus can transfer _____ byte at a time.
A. Four
B. Sixteen
C. Six
D. Two
 - v. Which of the following is an output device?
A. Printer
B. Mouse
C. Scanner
D. Trackball
 - vi. A trackball is almost like a _____ turned upside down.
A. Monitor
B. Microphone
C. Keyboard
D. Mouse
 - vii. A byte is a group of _____ bits.
A. Four
B. Eight
C. Sixteen
D. Two
 - viii. _____ size is the number of bits a microprocessor can manipulate at one time.
A. Byte
B. Kilobyte
C. Word
D. None of these
 - ix. Which internal DOS command is used to clear the screen?
A. CLS
B. COPY
C. REM
D. CLEAR
 - x. DOS _____ .commands are stored in the command.com file.
A. External
B. Internal
C. Both A and B
D. None of these
 - xi. _____ button activates the main menu of windows known as the Start Menu.
A. Help
B. Open
C. Title bar
D. Start
 - xii. In MS Word, pressing CTRL+U will cause _____.
A. To open the View Menu
B. To underline the selected text
C. To cut the selected text
D. None of these

COMPUTER SCIENCE SSC – I

Time allowed: 2:40 Hours

Total Marks: 43

Note: Sections 'B' and 'C' are to be answered on the separately provided answer book. Answer eleven the questions from section 'B' and attempt any two questions from section 'C' Use supplementary answer sheet i.e., sheet B if required. Write your answers neatly and legibly.

SECTION - B (Marks 27)

- Q2. Answer any NINE parts. The answer to each part should not exceed 3 to 4 lines each. (9 × 3 = 27)**
- i. What are the Hybrid Computers?
 - ii. Write a short note on the Supercomputer.
 - iii. What is the impact of Internet on society?
 - iv. Describe briefly the functions of the ALU.
 - v. What is meant by 'Bus' in a computer system? Write briefly about the Address Bus.
 - vi. Write briefly the functions of the Parallel ports in computers.
 - vii. What is meant by 'Voice Recognition'?
 - viii. Differentiate between Impact Printers and Non-Impact Printers.
 - ix. Differentiate between Sequential Access Storage and Direct Access Storage.
 - x. State the function of the following DOS Commands:
a. TIME b. FORMAT c. DELTREE
 - xi. What is meant by 'Word Processing'?
 - xii. Differentiate between SIMMs and DIMMs.
 - xiii. What is meant by Soft copy and Hard copy?

SECTION - C (Marks 16)

- Note: Attempt any TWO questions. Each question carries equal marks. (2 × 8 = 16)**
- Q3.**
- a. What is a Computer Virus? Describe the effects it can produce on a Computer System. (4)
 - b. What measures can be taken to protect against the threat of viruses? (4)
- Q4.** What do you know about System software? Also explain different types of System Software. (8)
- Q5.** Discuss the use of Magnetic Disks in Computers. Also explain the working of Floppy disks and Hard disks. (8)