

MODEL PAPER COMPUTER SCIENCE CLASS 9

Note: Attempt all questions of Section A by filling the corresponding bubble on the MCQs RESPONSE SHEET. It is mandatory to return the attempted MCQs sheet to the Superintendent within given time.

SECTION-A

Time: 15 Minutes

Marks: 11

1. Which computer is a combination of digital and analog technologies?
 - a) Hybrid
 - b) Super
 - c) Mini
 - d) Mainframe
2. Which of the following is an output device for providing hard copy of output?
 - a) Scanner
 - b) Printer
 - c) Speaker
 - d) Microphone
3. In Windows, which folder keeps files that have been deleted, whether accidentally or intentionally?
 - a) My Computer
 - b) My document
 - c) Recycle Bin
 - d) My Files
4. Which program protects computer from many common viruses and Trojans which can be harmful for the system?
 - a) Internet Explorer
 - b) Excel
 - c) Word
 - d) Antivirus
5. The basic unit for entering data in Excel is:
 - a) Cell
 - b) Row
 - c) Column
 - d) Formula
6. In Word document which option is used to move text from one place(source) to another place (destination)?
 - a) Cut-Print
 - b) Copy-Print
 - c) Copy-Paste
 - d) Cut-Paste
7. The rows in Excel are denoted by:
 - a) Letters
 - b) Numbers
 - c) Words
 - d) Signs
8. In which type of transmission, data is transmitted block-by-block or word-by-word simultaneously:
 - a) Parallel
 - b) Serial
 - c) Asynchronous
 - d) Synchronous

9. Which of the following is an example of an unguided Transmission media?
- a) Satellite
 - b) Microwave
 - c) Coaxial Cable
 - d) Both a and b
10. In which transmission, data flow only in one direction from the sending device to the receiving side:
- a) Simplex
 - b) Duplex
 - c) Half Duplex
 - d) Full Duplex
11. What is gaining an unauthorized access to computers or telecommunications systems is called?
- a) Hacking
 - b) Cracking
 - c) Lacking
 - d) Tracking

SECTION-B

Time: 2 Hours 15 Minutes

Marks: 28

1. Attempt Any Seven of the following Short Questions. Each Question Carries 4 Marks.

- i. Differentiate Expansion slots VS Expansion Card.
- ii. Differentiate Single-User VS Multi-User operating System.
- iii. Differentiate Data Rate VS Baud Rate by using formula.
- iv. Explain four uses of hyper link in word document.
- v. Write four Examples of word Processing in Software.
- vi. Define the following MS Word Window components.
 - a. Title Bar
 - b. Status Bar
- vii. Explain the following:
 - a. Sending devices
 - b. Receiving Devices
- viii. Explain four uses of Networks, briefly.
- ix. Explain four ways of spreading of Virus in Computers.

SECTION-C

Marks: 16

Note: - Attempt any two of the following questions.

- 2.** Explain in detail four basic icons of GUI operating System.
- 3.** Explain two modes of data communication in detail.
- 4.** What is WAN? Write three advantages and three disadvantages of WAN.