

END SEMESTER EXAMINATION, 2024-25**Government Rajmata Vijaya Raje Sindhiya Kanya
Mahavidyalya Kawardha**

Course Code - CSSC-01T

Course Title – Computer Fundamental and Operating System

Course Type – DSC/GE

Duration: 3 Hours**Max. Marks – 70****INSTRUCTIONS:** Attempt all questions from **SECTION - A****Section A: Multiple-Choice Questions (MCQs) 10x1 = 10**

1. Which ancient Indian system is considered the precursor to the modern binary system?
a) Bhuta-Samkhya b) Katapayadi System
c) Pingala System d) Sulbha Sutra
2. What does the Bhuta-Samkhya system represent?
a) Mathematical formulas
b) Numerical values using objects or phenomena
c) Binary codes
d) Logical sequences
3. Which of the following is an example of a non-impact printer?
a) Dot Matrix Printer b) Inkjet Printer
c) Line Printer d) Drum Printer

4. What does USB stand for?
a) Universal Serial Block b) Unified System Bus
c) Universal Serial Bus d) Uniform Signal Block
5. Which type of memory is volatile?
a) ROM b) RAM
c) Flash Memory d) Magnetic Disk
6. Cache memory is primarily used to:
a) Store permanent data
b) Increase processing speed by storing frequently accessed data
c) Store backup copies of files
d) Manage virtual memory
7. Which command in Linux is used to list files and directories?
a) md b) ls
c) cp d) rm
8. In DOS, which command is used to delete a file?
a) del b) rm
c) erase d) remove
9. What is the primary function of the MMU (Memory Management Unit)?
a) Manage I/O ports
b) Manage memory allocation and protection
c) Control the CPU clock speed
d) Process arithmetic calculations

