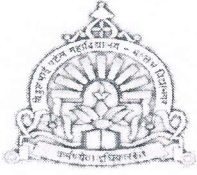


Seat No: - _____

No of Pages: - 01



A Charutar Vidya Mandal's Institution
V.P. & R.P.T.P. SCIENCE COLLEGE

(AUTONOMOUS)(Grant-in-Aid)
Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



Bachelor of Science (Semester I) External Examination - 2024
US01SEELE01: Fundamentals of Computer Hardware-1

Date: 22/11/ 2024, Friday

Time: 11:00 AM to 12:30 PM

Total Marks: 25

-
- Q.1** Multiple choice questions (Attempt All) 05
- 1** Which of following convertscoded results in to human acceptable form.
(A) Output interface. (B) Storage Unit.
(C) Control Unit. (D) Processing Unit.
- 2** Which of following is non-volatile memory device.
(A) RAM (B) ROM
(C) Registers. (D) CACHE
- 3** Built in unique number assigned to each word, is called _____.
(A) Word. (B) Cell.
(C) Address Location. (D) Sector.
- 4** What is the process of mapping a Hard disk is called?
(A) Writing. (B) Accessing.
(C) Charging. (D) Formatting.
- 5** Which one of the following is not a secondary storage?
(A) RAM. (B) Magnetic Disk.
(C) Optical Disk. (D) Magnetic Tape.
- Q.2** Briefly explain storage locations and addresses for primary storage unit. (10)
- OR**
- Q.2** Draw the block diagram of computer system and explain working of each block. Explain why computer is called a system. (10)
- Q.3** What is a magnetic disk? Explain how the data are stored and organized on a magnetic disk. (10)
- OR**
- Q.3** Write a note on the optical storage devices. (10)
-

