C.U.SHAH UNIVERSITY
Winter Examination-2020

Subject Name : Computer Science - I
Subject Code : 4CO01CSC2   **Branch: B.Com (English)**
Semester : 1   **Date : 18/03/2021**   **Time : 03:00 To 04:30**   **Marks : 35**
Instructions:
  (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  (2) Instructions written on main answer book are strictly to be obeyed.
  (3) Draw neat diagrams and figures (if necessary) at right places.
  (4) Assume suitable data if needed.

Q-1   **Attempt the following questions:**   **(07)**
  a) Give definition of Computer.   1
  b) Give examples of 2 input devices.   1
  c) Which main component was used in second generation of computers?   1
         a. ICs b. Transistors c. Vacuum tubes   d. Microprocessor
  d) Who is known as the father of modern computer?   1
  e) 1 KB = _____ Bytes.   1
         a.   10   b. 100   c. 1000   d. 1024
  f) Give names of 2 operating systems.   1
  g) Printer is a/an _____ device.   1
         a.   Input   b. Memory   c. Output   d. Storage.

Attempt any two questions from Q-2 to Q-5

Q-2   **Attempt the following questions:**   **(14)**
  A   Discuss about the generations of the computers.   **7**
  B   Describe the characteristics of computers.   **7**

Q-3   **Attempt the following questions:**   **(14)**
  A   What is the use of an input device? Explain keyboard in detail.   **7**
  B   What is the use of storage device? Explain various storage devices.   **7**

Q-4   **Attempt the following questions:**   **(14)**
  A   Discuss advantages of Internet in detail.   **7**
  B   Write advantages and disadvantages of computer.   **7**

Q-5   **Attempt the following questions:**   **(14)**
  A   Draw and explain the block diagram of computer.   **7**
  B   What is E-mail? Discuss advantages of Email.   **7**