

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name: Computer Science – I

Subject Code: 4CO01CSC1/4CO01CSC2

Branch: B.Com (English)

Semester: 1

Date: 07/04/2017

Time: 10:30 To 12:30

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.
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Q-1 **Attempt the following questions:** **(7)**

1. What is the Full form of ROM?
2. 1 Byte = ____ bits.
3. What is the full form of LCD?
4. Define Computer.
5. Full form ALU is _____.
6. What is the short-cut key to save the file in MS Word?
7. Define Hardware.

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

Q-2

a) Explain advantages and disadvantages of computer. **(7)**
b) What is Output device? Explain any two output devices. **(7)**

Q-3

a) Write examples of input devices and explain any two. **(7)**
b) Explain the Block Diagram of Digital Computer. **(7)**

Q-4

a) What is CRT? Explain its working with diagram. **(7)**
b) Explain various Computer Generations in brief. **(7)**

Q-5

a) Convert following into number system. **(6)**
 (I) $(16)_{10} = (___)_2$,
 (II) $(1110)_{16} = (___)_2$
b) Differentiate Hardware vs. Software. **(4)**
c) Differentiate RAM vs. ROM **(4)**

