

Enrollment No: _____

Exam Seat No: _____

C. U. SHAH UNIVERSITY

Summer Examination-2020

Subject Name : Computer Basics & Organization

Subject Code : 4CS01ICO2

Branch: B.Sc.I.T.

Semester : 1

Date : 28/02/2020

Time : 02:30 To 05:30

Marks : 70

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:	(14)
	a) ROM stands for _____.	1
	b) RAM stands for _____.	1
	c) LED stands for _____.	1
	d) OMR stands for _____.	1
	e) BCD stands for _____.	1
	f) BCR stands for _____.	1
	g) Enlist various input devices.	1
	h) Enlist various output devices.	1
	i) Define Operating System	1
	j) Define Memory	1
	k) Define Computer	1
	l) Define Secondary Memory	1
	m) CD stands for _____	1
	n) In Gate input, value is either _____ or _____.	1

Attempt any four questions from Q-2 to Q-8

Q-2	Explain the block Diagram of Digital Computer with all Units.(Describe each unit in detail)	(14)
Q-3	Attempt all questions	(14)
(A)	Enlist the types of Operating System.... Explain any two in detail	(10)
(B)	Convert (75)decimal == (____)binary==(____)octal	(4)
Q-4	Attempt all questions	(14)
(A)	What is gate? Explain universal gate in detail	(7)
(B)	Explain generations of computer with its advantages and disadvantages.	(7)
Q-5	Attempt all questions	(14)
(A)	Explain the types of printers in brief.	(10)
(B)	Explain the advantages of Computer...	(4)



