

Enrollment No:-\_\_\_\_\_

Exam Seat No:-\_\_\_\_\_

# C.U.SHAH UNIVERSITY

Summer-2015

Subject Code:4CS01ICF1      Subject Name: Computer Basics, internet and MS-office

Course Name: B.Sc(IT)-New

Date: 5/5/2015

Semester:1

Marks: 70

Time:10:30:00To01:30

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**Instructions:**

- 1) Attempt all Questions of both sections in same answer book/Supplementary.
- 2) Use of Programmable calculator & any other electronic instrument prohibited.
- 3) Instructions written on main answer book are strictly to be obeyed.
- 4) Draw neat diagrams & figures (if necessary) at right places.
- 5) Assume suitable & perfect data if needed.

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**Q-1 Attempt following.**

**(14)**

1. What is logic gate?
2. Which symbol is used for decision making in flow chart?
3. What is the full form of HTTP?
4. What is the full form of DBMS?
5. What is the shortcut key for cut command?
6. Which alignments are available in word?
7. What is the short cut key for spell check command?
8. What is cell?
9. What is the full form of GUI?
10. What is the base of octal number system?
11. Which are basic gates?
12. What is table?
13. What is worksheet?
14. What is the short cut key to run the slide show in power point?

**Attempt any four from Q-2 to Q-8.**

**Q-2 Attempt following.**

1. Explain characteristic of computer. (5)
2. Explain universal gates. (5)
3. Explain full adder with diagram and truth table. (4)

**Q-3 Attempt following.**

1. Explain encoder with diagram and truth table. (5)
2. What is flow chart? Explain different symbols used to create flow chart. (5)
3. Explain applications of internet in various fields. (4)

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5-5

**Q-4 Attempt following.**

1. Explain document layouts in word. (5)
2. Explain transition effects in power point. (5)
3. Explain cut, copy and paste command. (4)

**Q-5 Attempt following.**

1. Explain types of operating system. (7)
2. Explain types of networks. (7)

**Q-6 Attempt following**

1. Explain replace command dialog box. (5)
2. Explain header and footer. (5)
3. What is margin? Explain types of margin available in word. (4)

**Q-7 Attempt following.**

1. Explain mail merge in word. (7)
2. Explain charts in Excel. (7)

**Q-8 Attempt following.**

1. Attempt following.
  - a.  $(25)_{10} = ( ? )_2$  (2)
  - b.  $(127)_{10} = ( ? )_8$  (2)
  - c.  $(ABC)_{16} = ( ? )_{10}$  (3)
2. Attempt following.
  - a.  $1011 + 0100 = ?$  (2)
  - b.  $111-101 = ?$  (2)
  - c.  $(17)_8 = ( ? )_{10}$  (3)

