

B.Sc. (Part - I)(With Credits)-Regular-Semester 2012 Sem I
COM-Sci-01 - Computer Science Paper – I
(Information And Communication Technology)

P. Pages : 2

Time : Three Hours



GUG/W/16/3305

Max. Marks : 50

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram wherever necessary.
 3. Avoid vague answers and write answers relevant and specific to questions only.

1. Either :
- a) Define computer. Draw neat and labelled block diagram of computer. 5
 - b) Convert the following :- 5
 - i) $(BABA)_{16} = (?)_{10}$
 - ii) $(1657)_8 = (?)_2$

OR

- c) What is the importance of RADIX in Number System? Illustrate with example. 5
 - d) Write a note on classification of computer. 5
2. Either :
- a) Explain role of Keyboard with respect to computer. 5
 - b) Discuss Digital Camera in brief. 5

OR

- c) Write a note on :- 5
 - i) VDU
 - ii) Dot Matrix Printer.
 - d) Explain Blue Ray Disk in brief. 5
3. Either :
- a) "Without Operating System Computer is as a dead". Explain. 5
 - b) Describe the types of operating system. 5

OR

- c) Write a short note on Disk Cleanup. 5

- d) Discuss control panel in brief. 5
4. Either :
- a) Discuss E-mail in brief. 5
- b) Differentiate between LAN and WAN. 5
- OR**
- c) Write a note on search Engine with different examples. 5
- d) Differentiate between freeware and shareware. 5
5. All questions are compulsory.
- a) Convert $(101)_8 = (?)_{16}$ 2½
- b) What is Hard Disk? Explain. 2½
- c) Write a short note on Recycle Bin. 2½
- d) List different applications of Internet. 2½
