



GUG/S/15/3305

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

P. Pages : 3

Time : Three Hours

Max. Marks : 50

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

Either

1. a) Define memory. Explain primary and secondary memory. **5**
- b) Write a note on Generations of computer. **5**

OR

- c) Write a short note on Hexadecimal Number system with example. **5**
- d) Explain the block diagram of computer. **5**

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2. Either

- a) Explain any two pick devices. **5**
- b) Write a note on web cam and digital camera. **5**

OR

- c) What do you mean by output device ? Explain any two of them. **5**
- d) Write a short note on MICR and OMR. **5**

3. Either

- a) Discuss the features of windows. **5**
- b) Write a short note on my documents and My computer. **5**

OR

- c) Define operating system. Discuss its characteristics. **5**
- d) Write a short note on disk defragmentation. **5**

4. Either

- a) What do you mean by communication ? **5**
Explain any two communication devices.
- b) Differentiate between freeware and shareware. **5**

OR

- c) Discuss the social and ethical issues regarding internet. **5**
- d) Define topology. Explain any two network topologies. **5**

5. Solve all the questions.

- a) Discuss the advantages and limitations of computer. **2½**
- b) Write a short note on Blue Ray Disk. **2½**
- c) Write a note on Notepad. **2½**
- d) What do you know about proprietary software ? **2½**
