

M.C.M. - I CBCS Pattern Semester-I
PCMCMT102 - Paper-II : Information & Communication Technology

P. Pages : 2

Time : Three Hours



GUG/W/23/10755

Max. Marks : 80

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

Either:

1. a) Explain the first generation of computer with advantages and disadvantages. 8
- b) Explain any two scanning devices. 8

OR

- c) Discuss classification of computer in detail? 8
- d) Explain computer memory? How is primary memory different from secondary memory. 8

Either:

2. a) What is number system? Explain decimal and binary number system in detail. 8
- b) Explain concept of programming language in detail. 8

OR

- c) What is BCD and ASCII codes? 8
- d) Convert the following 8
 - i) $(27)_{10} = (?)_2$
 - ii) $(10111)_2 = (?)_{10}$

Either:

3. a) What are function of windows explorer? Explain. 8
- b) Write a note on : 8
 - i) GUI
 - ii) My Document

OR

- c) Explain Disk management in detail. 8
- d) What is Recycle bin? How to restore files from Recycle bin? 8

Either:

4. a) What is computer Network? Explain the Need of Network in detail? 8
- b) Explain Topologies? Explain types of topology? 8

OR

- c) What do you mean by floss? Distinguish between open source software and proprietary software? 8
- d) Write a short note on: 8
- i) Freeware
 - ii) Shareware.
5. Attempt all the questions:
- a) Explain the function of Voice Recognition. 4
- b) Write a short note on Assembly Language. 4
- c) Explain Windows explorer in brief. 4
- d) What is email? Explain uses of email in detail. 4
