

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

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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 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**
