

M.C.M.- I (CBCS Pattern) Sem-I
PCMCMT102 - Paper-II : Information & Communication Technology

P. Pages : 2

Time : Three Hours



GUG/W/22/10755

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 answers relevant and specific to question only.

- 1.** Either :
- a) Write short note on Laser and Inkjet Printer. **8**
 - b) Define Computer. Explain different types of computer. **8**

OR

- c) Explain the Generation of Computer in detail? **8**
- d) Write short note on : **8**
 - i) Arithmetic Logical Unit
 - ii) Smart Card
 - iii) Webcam

- 2.** Either :
- a) What is Software? Explain types of Software. **8**
 - b) Write a note on: **8**
 - i) Machine Language
 - ii) Assembly Language

OR

- c) Perform the following :- **8**
 - i) $(BBC)_{16} = (?)_8$
 - ii) $(10110)_2 = (?)_8$
 - iii) $(10001)_2 = (?)_{10}$
 - iv) $(381)_{10} = (?)_2$
- d) Explain Characteristics of Good Program? **8**

- 3.** Either :
- a) Explain in detail any Four Windows Accessories. **8**
 - b) What is Recycle bin? How to restore files from Recycle bin? **8**

OR

- c) Explain Disk Management in detail? **8**

d) Explain in detail : 8

i) GUI

ii) My Document

4. Either :

a) What is Network? Explain Types of Network? 8

b) What is Network Topology? Explain various network topologies. 8

OR

c) Explain in detail? 8

i) E-Mail

ii) Search Engine

iii) Freeware

iv) Shareware

d) What is open Source Software? Explain its types. 8

5. Attempt all the questions.

a) Draw the Block Diagram of Computer. 4

b) Explain in detail BCD. 4

c) Write in detail features of Windows. 4

d) Explain Computer Communication. 4
