

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

P. Pages : 2

Time : Three Hours



GUG/S/25/10755

Max. Marks : 80

-
- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram and use supporting data wherever necessary.
 3. Avoid vague answer and write specific answer related to questions.

Either:

1. a) Describe Primary and Secondary Memory in detail. 8
- b) Explain different Generation of computer in detail. 8

OR

- c) Explain block diagram of computer in detail. 8
- d) Describe the classification of computer. 8

Either:

2. a) Enlist the characteristics of Good programming language. 8
- b) What is Hardware and Software? Explain different types of Software. 8

OR

- c) Explain advantages and disadvantages of machine language and assembly language. 8
- d) Convert the following- 8

i) $(1101)_2 = (?)_{10}$

ii) $(240)_{10} = (?)_2$

Either:

3. a) What are functions of Window explorer? Explain. 8
- b) Describe the various features of Taskbar. 8

OR

- c) Explain any two windows Accessories in detail. 8
- d) Explain GUI in detail. 8

Either:

4. a) Explain topology with its types in detail. 8
- b) What is Network? Explain types of network. 8

OR

- c) What is open source software? Explain types of it. 8
- d) Explain the concept of computer communication. 8
5. Solve all the questions.
- a) Write a short note on Optical Disk. 4
- b) Explain the features of Binary Number System. 4
- c) Write short notes on- 4
- i) GUI ii) Control panel
- d) Explain freeware and shareware. 4
