PCMCMT102 - Information & Communication Technology Paper-II

P. Pages : 2   **GUG/S/24/10755**

Time : Three Hours |||||| ||| |||| ||| |||| Max. Marks : 80
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Notes : 1. All question 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) What is computer? Write down second generation of computer in detail?   **8**

   b) What is output device? Explain any two of them.   **8**

OR

   c) Explain primary memory in detail.   **8**

   d) Write notes on:-   **8**

      i) Touch screen.   ii) Light pen.

Either:

2. a) What is software? Explain types of software.   **8**

   b) Write a notes on:-   **8**

      i) Machine language.   ii) Assembly language.

OR

   c) Convert the following:-   **8**

      i) $(100010)_2 = (?)_{10}$ ii) $(91)_{10} = (?)_2$

   d) What is EBCDIC and BCD code? Explain.   **8**

Either:

3. a) Explain in detail any two windows accessories?   **8**

   b) Write a brief note on notepad and GUI.   **8**

OR

c)	Write a note on:-		**8**
	i) Paint	ii) Disk cleanup	
d)	What is recycle bin? How to restore files form recycle bin?		**8**

Either:

4.	a)	What is network? Explain LAN, WAN.	**8**
	b)	Explain the concept of computer communication? Write down different communication device in detail?	**8**

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OR

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	c)	Explain with well labeled diagram of the OSI model?	**8**
	d)	Explain topologies? Explain types of topology?	**8**
5.		Attempt all the questions:-	
	a)	Write short notes on.	**4**
		i) EPROM ii) PROM	
	b)	Convert $(53)_{10} = ()_2$	**4**
	c)	Write short note on disk management?	**4**
	d)	Difference between LAN and WAN.	**4**

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