COM-Sci-01-Computer Science-I : Paper-I
(Information and Communication Technology)

P. Pages : 2

Time : Three Hours

2372

GUG/S/16/3305

Max. Marks : 50

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Notes :   1.   All questions are compulsory.

1.   Either

a)   Explain the features of Third and fourth generation of computers.   **5**

b)   Describe the block diagram of computer.   **5**

OR

c)   Explain: **5**

   i)   RAM   ii)   ROM

d)   Convert the following.   **5**

   i) $(676)_8 = (?)_{16}$ ii) $(929)_{10} = (?)_2$

2.   Either

a)   Write a short note on :   **5**

   i)   Light pen   ii)   Joy stick

b)   Write the merits and demerits of MICR.   **5**

OR

c)   Explain :   **5**

   i)   VDU (Visual Display Unit)   ii)   Webcam

d)   Discuss the optical disk.   **5**

3.   Either

a)   Explain the role of control Panel.   **5**

b)   What is GUI ? Explain   **5**

OR

c)   Describe Disk management.   **5**

d)   Write a short note on: **5**

   i)   Time sharing system.   ii)   Features of windows.

4. **Either**

    a) Define Network topology. Also explain its types.   **5**

    b) Explain: **5**
        i) LAN   ii)   WAN

                                        OR

    c) Describe search engine with example.   **5**

    d) Write about social and ethical issues the age of IT.   **5**

5.   Attempt all the questions.

        a) What is RAM? How it is different from ROM?   **2½**

        b) Discuss on Digital camera.   **2½**

        c) Write a short note on my documents.   **2½**

        d) What is search engine?   **2½**

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