P2 : Information and Communication Technology Paper-II

P. Pages : 2   **GUG/W/16/3057**

Time : Three Hours ||||||||||||||||||||| Max. Marks : 80
                                                  * 3 9 2 3 *

_____

Notes : 1. All questions are compulsory and carry equal marks.
         2. Draw neat and labeled diagram wherever necessary.
         3. Avoid vague answers and write the answers specific and relevant to the questions.

Either

1. a) Draw the block diagram of computer system and explain about its each part.   **8**

     b) Explain in detail various locator devices.   **8**

OR

     c) Explain   **8**
         i)   MICR   ii) Barcode Reader

     d) Differentiate between laser and Inkjet printer.   **8**

Either

2. a) Explain the characteristics of good program.   **8**

     b) Explain in detail various computer languages.   **8**

OR

     c) Explain in detail various types of software.   **8**

     d) Explain   **8**
         i)   BCD   ii) EBCDIC

Either

3. a) What do you mean by GUI?   **8**
         Explain the operation with widows.

     b) Explain   **8**
         i)   Control panel   ii) Recycle Bin.

OR

     c) Explain in detail any two windows Accessories.   **8**

     d) What are features of windows? Explain.   **8**

Either

4. a) Explain in detail various types of Network.   **8**

b) Explain in detail various services provided by Internet. **8**

OR

c) What are the types of Topologies? Explain any two in detail. **8**

d) Explain **8**
   i) Search Engine   ii) E-mail.

5. Attempt all the questions.

   a) Write a short note on plotter. **4**

   b) Convert **4**
      i) $(962)_{10} = (?)_2$
      ii) $(B6A)_{16} = (?)_{10}$

   c) Write a short note on Disk cleanup. **4**

   d) Explain in brief communication device. **4**

****