UBITT103 - Paper-III : Information and Communication Technology

P. Pages : 2

Time : Three Hours

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GUG/S/23/10912

Max. Marks : 80

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

Either:

1. a) Draw Block diagram of Computer and explain function of each unit in detail. **8**

b) Write a note on Pen Drive and Hard Disk. **8**

OR

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

d) Give the advantages and limitation of Computer in detail. **8**

Either:

2. a) Write a note on **8**
i) Moues
ii) Joy Stick

b) Write a note on **8**
i) OCR
ii) OMR

OR

c) Explain Web Cam and Digital Camera. **8**

d) Write a note on **8**
i) Light Pen
ii) Touch Screen

Either:

3. a) Define System Software. Explain the functions of System Software. **8**

b) Write a note on Utility Programs. **8**

OR

c) What is language Translator? Explain any two in detail. **8**

d) What is relation between hardware and software? Explain. **8**

Either:

4. a) What is Active Software Maintenance? Explain. **8**

b) List and explain characteristics of Virus. **8**

OR

c) What is Passive Software Maintenance? Explain. **8**

d) Explain in detail Disassembling PC. **8**

5. Attempt all the questions.

a) Explain features of Computer in detail. **4**

b) Explain VDU in detail. **4**

c) Write a short note on Application Software. **4**

d) Write a note on Virus. **4**

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