

B.Sc. - I (Information Technology) (CBCS Pattern) Semester-I
UBITT103 - Paper-III - Information and Communication Technology

P. Pages : 2

Time : Three Hours



GUG/W/24/10912

Max. Marks : 80

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

Either:

1. a) Enlist the functions and advantage of computers. 8
- b) Write a note on: 8
 - i) Pen Drive.
 - ii) Hard Disk

OR

- c) Give function of each unit of CPU. 8
- d) What is primary memory? Explain different types of primary memory 8

Either:

2. a) Explain the following: 8
 - i) Webcam
 - ii) Digital Camera
- b) Describe any two scanning devices in detail. 8

OR

- c) Write a note on following output devices. 8
 - i) VDU
 - ii) Plotters
- d) Explain any two locator devices in detail. 8

Either:

3. a) Explain different functions of system software. 8
- b) Define and explain. 8
 - i) Freeware
 - ii) Shareware

OR

- c) What is system software? Explain any two types of system software. 8
- d) Differentiate between hardware and software. 8

Either:

- 4. a) Explain the procedure of Trouble-shooting of mouse and keyboard. 8
- b) What is virus? Explain properties of virus. 8

OR

- c) Explain any two software Tools in detail. 8
- d) What is the need for Maintenance? Describe passive maintenance procedures in detail. 8

5. Solve all the questions.

- a) Write a note on Cache memory. 4
- b) Explain Touch Screen. 4
- c) Give short note on Diagnostic Tools. 4
- d) Enlist the characteristics of virus. 4
