

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

P. Pages : 2

Time : Three Hours



GUG/W/23/10912

Max. Marks : 80

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

Either:

1. a) Define Computers. Explain function & limitation of computers. 8
- b) Define primary memory. Explain its types in detail. 8

OR

- c) Explain in detail- 8
 - i) Virtual Memory
 - ii) Flash Memory
- d) Explain in detail- 8
 - i) Pen Drive
 - ii) Hard disk

Either:

2. a) Explain the following- 8
 - i) Light pen
 - ii) Touch screen
- b) Explain the various type of scanner in detail. 8

OR

- c) Explain the Non impact printers in details. 8
- d) Explain the following- 8
 - i) Webcam
 - ii) Digital Camera

Either:

3. a) Define Software? Discuss about Hardware & Software in brief. 8
- b) Explain in detail about system software. 8

OR

- c) Explain the following- 8
 - i) Communication software
 - ii) Application software
- d) Explain the proprietary software & shareware software in detail. 8

Either:

- 4.** a) Explain the term **8**
- i) Active Software
- ii) Passive Hardware
- b) Explain the Repair Tools Diagnostic Software Tools in brief. **8**

OR

- c) Write down the procedure to Disassembling PC. **8**
- d) Explain the characteristics of virus. **8**
- 5.** Solve all the questions.
- a) Explain the characteristics of computer. **4**
- b) Explain the plotters in brief. **4**
- c) Explain the Application Software. **4**
- d) Explain the properties of virus. **4**
