

B.C.A.- I CBCS Pattern Semester-I
UBCAT103 - Paper- III : Information & Communication Technology

P. Pages : 2

Time : Three Hours



GUG/W/23/11745

Max. Marks : 80

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

Either:

1. a) Explain the characteristic of computer in detail. 8
b) Explain the types of computer in brief. 8

OR

- c) Define Primary Memory. Explain the RAM in detail. 8
d) Explain the classification of number system. 8

Either:

2. a) Explain the keyboard in detail. 8
b) Explain the following: 8
i) Joystick ii) Light Pen
iii) Touch Screen iv) Webcam

OR

- c) Explain the different types of scanners. 8
d) Explain the following: 8
i) Hard Disk ii) Pen Drive

Either:

3. a) Explain the following: 8
i) Single User Multiple Task
ii) Multi User Multiple Task
b) Explain the concept of Operating with Windows in detail. 8

OR

- c) Explain the Windows Explorer in detail. 8
- d) Write note on: 8
 - i) Disk Defragmentation
 - ii) Disk Cleanup

Either:

- 4. a) Explain the Communication Devices in detail. 8
- b) Explain the OSI Model in detail. 8

OR

- c) Define Internet. Write a note on Internet Addressing & Protocols. 8
- d) Explain the following: 8
 - i) E-mail
 - ii) Open Source Software

- 5. Solve all the questions.
 - a) Write down advantages of Computer in detail. 4
 - b) Explain the projector in brief. 4
 - c) Explain the control panel in brief. 4
 - d) Explain in detail about Social and Ethical issues. 4
