

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

P. Pages : 2

Time : Three Hours



GUG/W/24/11745

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 answer and write specific answer related to questions.

Either:

1. a) Define computers. Draw a well labeled block diagram of computer and explain it. 8
- b) Write down the characteristics of Binary, Octal, Decimal and Hexadecimal. 8

OR

- c) What is primary memory? Explain the different types of primary memory in brief. 8
- d) Write a advantages and limitations of computers. 8

Either:

2. a) Explain the various locator devices. 8
- b) Explain the different types of scanners. 8

OR

- c) Define printers. Explain the non-impact printers in detail. 8
- d) Explain the following- 8

i) Hard Disk

ii) Pen Drive

Either:

3. a) Explain the features of Windows Operating System. 8
- b) Define Operating System. Explain the purpose, function and need of Operating system. 8

OR

- c) Explain the following- 8
- i) Notepad
- ii) Recycle bin
- d) Write a note on Windows Explorer. 8

Either:

4. a) Define Networks. Explain different types of Networks in brief. 8
- b) Define internet explain various terms related with internet. 8

OR

- c) Explain the following terms- 8
- i) Search Engine
- ii) Services provided by Internet
- d) Explain the freeware and shareware in detail. 8

5. Solve all the questions.
- a) Explain the characteristic of computer in brief. 4
- b) Write a short note on keyboard. 4
- c) Describe the importance of E-learning. 4
- d) Explain the open source software in brief. 4
