

B.Sc.- I (CBCS Pattern) Sem-I
USCST01 - Computer Science Paper-I
Information and Communication Technology

P. Pages : 1

Time : Three Hours



GUG/W/22/11546

Max. Marks : 50

- Notes :
1. All the 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 question only.

Either:

1. a) Draw and Explain the Block Diagram of Computer. 5
b) Explain the Types of Primary Memory in detail. 5

OR

- c) Explain the Characteristics of Computer. 5
d) Convert the following: 5
i) $(625)_{10} = (?)_2$ ii) $(2BAD)_{16} = (?)_{10}$

Either:

2. a) Explain the Keyboard and Mouse in detail. 5
b) Explain the MICR and OCR in detail. 5

OR

- c) What is Printer? Explain the Types of Printers. 5
d) Explain the Hard Disk in detail. 5

Either:

3. a) What is mean by Operating System? Explain the Classification of Operating System. 5
b) Explain the following: 5
i) Calculator ii) Notepad

OR

- c) Explain the Administrative Tools – Date and Time. 5
d) Write Features of Windows. 5

Either:

4. a) What is mean by Network? Explain the Types of Networks. 5
b) What is mean Internet? Explain the Basic terms of Internet. 5

OR

- c) What is Computer Communication? Explain in detail. 5
d) Explain the Open Source Software in detail. 5

5. Attempt all the questions:
- a) Write a short note on ASCII codes. 2½
b) Write a short note on Digital Camera. 2½
c) Write a short note on Disk Cleanup. 2½
d) Write a short note on Freeware. 2½
