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BCMCAO 284

**Choice Based Credit System IV Semester B.Com. Degree
Examination, September 2022
(Open Elective) (2020-21 Batch Onwards)
COMPUTER APPLICATIONS
E1 : IT Fundamentals**

Time : 2 Hours

Max. Marks : 40

Note : Answer **any five** questions from Part – **A** and **five** questions from Part – **B**.

PART – A

1. Answer **any five** of the following questions. **(5×2=10)**
- a) What is the use of ALU in Computer ?
 - b) What are pointing devices ? Give example.
 - c) Define System Software. Give any 2 examples.
 - d) What is DBMS ? Give any 2 example.
 - e) Define Topology ? Name any 2 types of topology.
 - f) What is the difference between LAN and WAN ?
 - g) Define foreign key. Give example.
 - h) What is the use of Internet telephony ?

PART – B

Answer **any five** of the following questions.

- 2. Explain cache memory and its types. **6**
- 3. Write a note on OCR and OMR. **6**
- 4. What are the two categories of printer and explain dot matrix printer with diagram ? **6**
- 5. Explain advantages and disadvantages of Magnetic disks. **6**
- 6. Explain Optical Fibre cable with neat diagram. **6**
- 7. Write and explain any two classifications of network. **6**
- 8. Explain Star topology with neat diagram. **6**
- 9. What is internet and write a note on history of internet. **6**