

FACULTY OF COMMERCE

B.Com (COMP. APPLICATIONS) I SEMESTER (CBCS R-19) EXAMINATIONS, MARCH 2022
FUNDAMENTALS OF INFORMATION TECHNOLOGY

Time: 3 Hrs]

[Max. Marks: 60

SECTION-A (5 X 2 =10 Marks)

- 1 Answer any FIVE of the following questions
- Draw the Block Diagram of a Computer.
 - Specify different Voice Recognition Systems.
 - What is Non Positional Number System?
 - Differentiate between ROM and RAM.
 - Define Operating System. What is the purpose of it?
 - What is DBMS Software? Specify.
 - What is Interpreter? Write its purpose. Give an example.
 - What is Modem? How it works?

SECTION-B (5 X 10 = 50 Marks)

Answer any FIVE of the following questions

- Describe the Classification of Computers. And Write the Applications of Computers.
- Specify different Output Units of a Computer. And explain their functioning.
- Write different Number Systems available. How to Convert one Number System to other? Explain with an example.
- Describe different Secondary Storage Devices available for a Computer.
- Differentiate between Machine Language, Assembly Language and High Level Language.
- Define Software. Write the types of it. Explain the Word processing in detail.
- How to measure System Performance? Explain Batch processing.
- Differentiate between Multi Programming, Multi Tasking, Multi Processing with Examples.
- Write basic Networking Devices. Describe different Communication Modes.
- Define a Network. Write the Types of Networks. Explain LAN Topologies.
