

1 year B.S.C (Semester II) → Computer Science

MOST IMP QUESTIONS

UNIT – 1 ()

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Long Questions

1. What is ADT? Explain it?
2. Data types in data structures?
3. Different approach to design an algorithm?

Shot Questions

1. Types of file system?
2. Recursion algorithm?

UNIT – 2 ()

Long Questions

1. What is Array? Explain one and two dimensional Array?
2. What is pointer? Explain it?

Shot Questions

1. Pointer Arithmetic?
2. What I linked list?

UNIT-3 ()

Long Questions

1. What is Stack? Explain it program?
2. What is Queue? Explain it with program?

Shot Questions

1. Explain Circular Queue?



2. Double linked list longest explain?

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UNIT- 4 ()

Long Questions

1. What is Binary tree? Explain it?

(OR)

1.1 Explain tree terminologies?

2. Explain tree traversal techniques?

Shot Questions

1. Explain binary searched tree (BST)?

2. Deleting Node in BST?

UNIT- 5 ()

Long Questions

1. Explain Graph traversal techniques (DFS, BFS)?

2. Explain insertion sort?

Shot Questions

1. Minimal spanning using prim algorithm?

2. Explain Graph?

