

2. Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8=50, will be treated as malpractice. Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.



18IS61

## OR

- Discuss the sequences of loading a Simple prefix B+ Tree. 8 a. b.
  - Compare B Tree, B+ Tree and Simple prefix B+ Trees.

(12 Marks) (08 Marks)

## Module-5

- 9 Explain the following Collision Resolution techniques : a. i) Chained Progressive Overflow ii) Chaining with a separate overflow area.
  - (10 Marks) b. Discuss the issues involved in deletion and insertion of keys in progressive overflow method. (10 Marks)

## OR

Explain the working of Extendible hashing. 10 a.

(10 Marks)

- Write short notes on b.
  - ii) Dynamic hashing. i) Linear hashing

(10 Marks)