

Introduction to Operating System

Note : Answer **all** questions. The figures in the right-hand margin indicate marks.

- 337_BSP_(3)

(Turn Over)

(2)

- (i) Write any three works of operating system.
- (j) What is preemptive scheduling ?

Unit-I

- 2. Explain types of operating system. 16

OR

Explain process states and transition.

Unit-II

- 3. Explain scheduling criteria. 16

OR

What is deadlock ? Explain.

Unit-III

- 4. What is demand paging ? Explain. 16

OR

What is segmentation ?

Unit-IV

- 5. Explain scan and c-scan disk scheduling algorithms. 16

OR

(3)

Explain mass storage structure.

Unit-V

6. Explain directory structure. 16

OR

Explain Directory Implementation.
