



AD-3278

Third Year B. Sc. (Sem. VI) Examination

March/April – 2015

Computer Science : Paper - XI

(Operating System - 2)

Time : 2 Hours]

[Total Marks : 50

Instructions :

(1)

नीचे इशारेक निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
THIRD YEAR B. SC. (SEM. VI)

Name of the Subject :
COMPUTER SCIENCE : PAPER - 11

Subject Code No. : 3 2 7 8 Section No. (1, 2,...): Nil

Seat No. :

Student's Signature

(2) Que. 1 is Compulsory.

1 Answer the Following :

12

- (1) What is WMI control?
- (2) What do you mean by block device?
- (3) What is object file?
- (4) Explain about msconfig file.
- (5) Describe Local security policy.
- (6) What is executable file? Give two form of binary executable file.

2 Answer the Following : .

12

- (1) Explain different operation that OS can perform on file.
- (2) Explain characteristics of devices.

OR

- (1) Explain directory structure.
- (2) Write short note on disk space management.

3 Answer the Following : 12

- (1) Explain windows administrative tools.
- (2) Explain direct access method in detail.

OR

- (1) Explain DMA in details.
- (2) Explain system properties using my computer.

4 Answer the Following : 14

- (1) Suppose that disk drive has 300 cylinders, numbered 0 to 299. The disk drive is currently serving at cylinder 146, and the previous request was at cylinder 122. The queue in pending order is – 89, 126, 43, 178, 99, 258, 39, 112. Starting from the current head position, what is the total distance that the disk arm moves to satisfy all the pending requests for each of the following disk scheduling algorithms?

- FCFS
- SSTF
- SCAN
- LOOK

- (2) Explain Disk Management in details.

OR

- (2) Write a note on different type of naming conventions of domain.
