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) Fill up 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

(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.

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:
   (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:
   (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.