



K-3718

First Year B. C. A. (Sem. - II) Examination
October/ November - 2012
Introduction to Operating Systems : Paper - I

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

१) ये छात्र निम्नीय विषय उत्तरदी पर भरवत रूपदी.
 Fillup strictly the details of signs on your answer book.

Name of the Examination :
 FIRST YEAR B. C. A. (SEM. - 2)

Name of the Subject :
 INTRODUCTION TO OPERATING SYSTEMS - 1

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

Seat No. :

Student's Signature

- (2) Figures on right indicate marks.
- (3) Give the example whenever necessary.
- (4) Do not interchange question.

1 Answer the following in short: (Any Seven) 14

1. Which command is used to create Zero byte file in UNIX?
2. What is Event Viewer?
3. List out Operating Systems which are multitasking but not multi-user.
4. Explain MMC in brief.
5. List out the shells of UNIX.
6. What is WMI control?
7. How to set environment variable in windows?
8. What is executable file? Give two form of binary executable file.
9. Explain the purpose of system information utility?
10. Give the objective of file management?

2 (A) Explain Distributed processing environment and Clustered system in detail. 7

(B) Explain different functions of Operating system in detail. 7

OR

2 (A) Explain needs for Operating system in detail. 7

(B) Explain Multi-user operating system in detail. 7

3 Answer the following (Any Three)

18

1. Explain Requirement of file management system.
2. Explain system configuration utility of windows.
3. Write a note on different type of naming conventions of domain.
4. Explain Directory structure in detail.

4 Answer the following (Any tow)

14

1. Explain different directories of UNIX.
2. UNIX Architecture.
3. Storage Management.

5 Do as directed. (Any Five)

10

1. Explain DATE command of UNIX.
2. Explain security feature of UNIX in brief.
3. What is the use of pwd and cd commands of UNIX?
4. Explain bc command.
5. Explain ls command.
6. In UNIX which command is used to compare file?
7. Explain chmod command.