

UBCCAT203 - Paper-III : Introduction to Operating System

P. Pages : 1

GUG/W/23/10621

Time : Three Hours



Max. Marks : 40

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram and use supporting data wherever necessary.
 3. Avoid vague answer and write specific answer related to question.

Either:

1. a) What is operating system? Explain types of operating system. 4
- b) Explain time sharing system and multiprogramming system in detail. 4

OR

- c) Describe Real time system in detail with example. 4
- d) What is online and offline processing 4

Either:

2. a) What is DOS? Write File types in DOS. 4
- b) Explain in detail Internal DOS command. 4

OR

- c) Explain following Directory commands 4
 - a) DIR b) MD
 - c) RD d) Tree
- d) Explain different file management commands in detail. 4

Either:

3. a) Explain classification of operating system on the basis of task in detail. 4
- b) Describe different features of window. 4

OR

- c) What is GUI? Write advantage of GUI. 4
- d) Explain following terms 4
 - a) Desktop b) Taskbar
 - c) Window Explorer d) Paint

Either:

4. a) Write the concept of Unix and write features of UNIX. 4
- b) Explain in detail structure of directories with example. 4

OR

- c) Write a note on following commands. 4
 - a) cat b) cp
 - c) In d) rm
- d) What is shell? Write down types of shell. 4

5. Solve all questions. 4
 - a) What is Multiprocessing? 2
 - b) Explain Copy and Del command. 2
 - c) Describe System Information. 2
 - d) Write short note on Linux. 2
