

B.C.C.A.- I (CBCS Pattern) Semester-II
UBCCAT203 - Paper-III - Introduction to Operating System

P. Pages : 2

Time : Two Hours



GUG/S/25/10621

Max. Marks : 40

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- 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 questions.

Either:

1. a) What is operating system? Explain write importance of Batch processing system. 4
- b) Explain features of Multiprogramming system. 4

OR

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

Either:

2. a) Define DOS. Explain file types. 4
- b) Explain Internal DOS command in detail suitable example and syntax. 4

OR

- c) Explain following directory command with example & syntax. 4
 - i) Dir
 - ii) MD.
- d) What is the use of file management command explain in detail. 4

Either:

3. a) Explain window operating system in detail with example. 4
- b) Write down different features of window in detail. 4

OR

- c) Explain following terms in detail. 4
 - i) Desktop
 - ii) Taskbar
 - iii) Windows Explorer
 - i) Calculator
- d) Describe the classification of operating system on the basis of task. 4

Either:

4. a) Explain the concept of Unix operation system. 4
- b) Describe the structure of directories with the help of diagram. 4

OR

- c) Explain the oriented command in detail. 4
- i) cat ii) cp
iii) ln iv) mv
- d) Define shell. Explain types of shell in detail. 4
5. Solve all the questions.
- a) Write short note on Multiprocessing. 2
- b) Explain copy and Del command with syntax. 2
- c) How disk cleanup helps to window operating system? Explain. 2
- d) Write note on file system. 2
