

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

P. Pages : 2

Time : Three Hours



GUG/W/22/10621

Max. Marks : 40

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram wherever necessary.
 3. Avoid vague answers and write answers relevant and specific to questions only.

Either:

1. a) Write introduction to operating system in detail. 4
- b) What do you know about Real Time System? Write a note on it. 4

OR

- c) List various types of operating system? Explain any one in detail. 4
- d) Explain the following: 4
 - i) Off-line processing
 - ii) On-line processing

Either:

2. a) Explain the following command with syntax and example: 4
 - i) Dir
 - ii) RD
- b) Write a detailed introduction about DOS. 4

OR

- c) Explain the following General Command with syntax and example: 4
 - a) Date
 - b) Time
- d) Explain Directory structure of DOS. 4

Either:

3. a) Explain features of Windows in detailed. 4
- b) Write a note on following: 4
 - i) Single user single task
 - ii) Single user multiple task

OR

- c) What do you mean by Windows Accessories? Explain any two. 4
- d) Write a note on: 4
 - i) Desk top
 - ii) Taskbar.

Either:

- 4. a) Write introduction to UNIX operating system. 4
- b) Explain the following command with syntax and example: 4
 - i) Cat ii) CP

OR

- c) What do you mean by File Permission? Explain various permissions regarding file. 4
- d) Explain the following command with syntax and example: 4
 - i) ls ii) mkdir

5. Solve all the questions.

- a) Write a short note on Multiprogramming. 2
- b) What is wild card? Explain. 2
- c) Explain GUI in detail. 2
- d) What are the types of shell? Explain. 2
