

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

P. Pages : 2

Time : Three Hours



GUG/S/23/10621

Max. Marks : 40

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

Either:

1. a) Define operating system. What are the main purposes of an operating system? 4
- b) What is Batch processing system? List any two advantage and disadvantages of it. 4

OR

- c) Define operating system and discuss multiprogramming system in detail. 4
- d) Explain different types of OS. 4

Either:

2. a) What do you mean by DOS? Explain important file types in details. 4
- b) Explain any five directory command with suitable example. 4

OR

- c) What do you mean by internal and External commands? Write a difference between them. 4
- d) Explain any four types of dos commands with example. 4

Either:

3. a) What is a Windows? List the various features of window. 4
- b) What do you mean by accessories? List the various accessories supplied by windows. 4

OR

- c) Write a short note on operating system and explain windows operating system. 4
- d) Explain the system information in GUI. 4

Either:

4. a) What is Unix? Explain Advantage & Disadvantages of unix. 4

- b) Explain file system of unix operating system. 4

OR

- c) What is shell? Explain different types of shell. 4

- d) Explain any two following commands with one example. 4

a) In b) Is c) pwd d) cp

5. Solve **all** the questions.

- a) Explain parallel system in OS. 2

- b) Explain the term. 2

i) Type

ii) Date

- c) Write short on disk Clean-up 2

- d) Write short notes on: 2

i) mkdir

ii) rmdir
