



**UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)**  
उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी (नैनीताल)

**BCA-16/BCA-17 1<sup>ST</sup> YEAR 1<sup>ST</sup> SEMESTER ASSIGNMENT**

**Session -** 2017-18, Summer Last Date of Submission: 31st October 2017

**Session -** 2017-18, Winter Last Date of Submission: 30th April 2018

**Course Title:** Basic of OS and PC Software

**Course Code:** BCA-03

**Maximum Marks:** 30/20

**Section 'A' contains 08 short answer type questions of 4/2.5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.**

1. Discuss multiprogramming, multiuser, (time-share) and multitasking system?
2. What is Disk Operating System? How will you create Batch Files?
3. What is difference between logout and Shutdown in a computer?
4. Write a DOS command to copy all files in the folder D:\MYFILE to the folder D:\YOURFILE.
5. Give examples of single user and multiuser operating system?
6. Distinguish between CD and RD command in DOS with the help of an example.
7. Explain the process of booting in a computer system.
8. Explain Backup & Restore process.

**Section 'B' contains 04 long answer-type questions of 7/5 marks each. Learners are required to answers 02 questions only.**

1. What do you mean by spreadsheet package? Explain its main features.
2. Explain the terms: System Software, Operating System, Firmware, Utility programs.
3. What is ROM-BIOS? In what way does it differ from an operating system?
4. Draw & explain the layered architecture of LINUX Operating System.