MID SEM TEST-I

SECTION: CS-C/E   SEM:-IV

LASS: -B Tech

TIM

SUBJECT NAME: Operating System (BTCS502)

MA

NOTE :- Attempt All Questions.

Q. No.	Questions	Max Marks
Q.1	Explain operating system services.	4
Q.2	Define the purpose and types of system call. OR Design and explain the process state diagram in brief.	4
Q.3	Compare hard real time and soft real time OS.	4
Q.4	Differentiate between User level thread and kernel level thread.	4
Q.5	i) What is process control block? Explain its elements. ii) Define spooling OR What is BIOS ? Describe the functions of BIOS.	4

COURSE OUTCOME:

1. To describe the detail structure of Operating System.
2. To design and Implement Process management Techniques in Operating System.
3: To calculate CPU Scheduling criteria.
4. To understand The Memory Management of Operating System.
5. To elaborate Disc Scheduling