Course Code: 2BCA3
Course Title: Operating Systems

Note:-attempt all questions.

1) What are the function of an operating system explain?

Operating system के Function क्या है समझाइये?

2) What is the role of PCB in OS?

OS में PCB की क्या भूमिका है ?

3) Explain real time scheduling.

Real time scheduling को समझाइए ।

4) What is process synchronization?

Process synchronization क्या है ?

5) What is deadlock? Explain deadlock detection and recovery.

Deadlock क्या है ? Deadlock detection और recovery को समझाइए ।

6) Explain in brief.

संक्षिप्त में समझाइए :–

(1) Paging   (2) Segmentation

(3) Swapping   (4) fragmentation.

7) Explain the concept of demand paging.

Demand Paging की अवधारणा को समझाइए ।

8) Describe kernel I/O Subsystem.

Kernel I/O Subsystem को समझाइए ।

9) Give the difference between sequential access and direct access.

Sequential access और direct access के बीच अंतर को समझाइए ।

10) Explain various types of file structures.

विभिन्न file structures को समझाइए ।