

KANDI RAJ COLLEGE
BSC SEM IV
(COMPUTER SCIENCE)
ASSIGNMENT

TIME -1 HR

ANSWER ANY FOUR:

(4X5=20)

1. Explain Unix as a layered architecture.
2. Explain “Operating system as a Resource Manager”.
3. What is thread? Differentiate between process and thread.
4. What is Page fault? What is Virtual memory? Explain Demand paging.
5. What do you mean by Deadlock situation in operating system? What are the necessary and sufficient deadlock conditions?