

## **CS-22 OPERATING SYSTEM CONCEPT USING UNIX/LINUX**

### **UNIT - 2 IMP Questions Bank**

---

- Q - 1 What is non-contiguous memory ? Explain its types.
- Q - 2 Explain Virtual Memory using Paging.
- Q - 3 Explain Virtual Memory using Segmentation.
- Q - 4 Explain Contiguous Memory Management.
- Q - 5 Explain Memory Fragmentation Handling Technique.
- Q - 6 What is Deadlock? Explain how to avoidance & Detection.
- Q - 7 Explain Page Fault & Demand Paging.
  - (1) Define Virtual Memory.
  - (2) Full form of PDT.
  - (3) full form of MMT,SMT,PMT.
  - (4) List out Types of Memory Management.
  - (5) Define Internal Fragmentation.
  - (6) Define External Fragmentation.
  - (7) Define Best Fit, First Fit and Worst Fit.
  - (8) Define Logical Address & Physical Address.
  - (9) Define Base Register.