## Operating System – Home work 4\_5\_6\_7: Lecture 4

- Q1\ Draw the diagram of Static Linking Diagram
- Q2\ List the five Memory Management Approaches.
- Q3\ Draw simple diagrams for External Fragmentation, Internal Fragmentation, and Compaction.
- Q4\ Draw a Schematic View of Swapping.
- Q5\ Draw the diagram of "Address Mapping with Segmentation"
- Q6\ Draw The Basic Paging Diagram
- Q7\ Draw the diagram of Shared Pages Diagram
- Q8\ Draw The General Layout of Virtual Memory.
- Q9\ What are procedures for improving the performance of applications under Windows?

## Lecture 5

- Q10\ Draw Disk Partitioning and Formatting Diagram
- Q11\ List the five steps for How to erase mobile data?
- Q12\ List and Draw Disk Allocation Methods
- Q13\ Draw Typical diagram for Storage-Area Network

## Lecture 6

- Q14\ Draw the Basic Deadlock Diagram.
- Q15\ List only the four deadlock conditions?
- Q16\ List only the ways for handling Deadlock.

## Lecture 7

- Q17\ Draw the diagram of Active Directory Logical Structure.
- Q18\ Draw the diagram of Active Directory Trust Relationship?