COA Imp Ques.

Q:1) What is computer memory system, explain it's access methods.

Q:2) Explain memory Hierarchy with diagram.

Q:3) Write down the differences b/w Main memory and Cache memory. Also explain the operation in Cache.

Q:4) What is direct cache mapping?

Q:5) Difference b/w Direct mapping & Set associate mapping

Q:6) Advantages of using a unified cache.

Q:7) Briefly Explain the RAID levels.

Q:8) How the information is retrieved from a CD or CD-ROM, list down the advantages of CD-ROM.

Q:9) [Practice ques. given in PPT lec no. 21]
Hamming Error Correcting code method.

Q:10) Q: What are the important functions of an I/O module?

Q:11) Difference b/w memory-mapped I/O & Isolated I/O

Q:12) DMA vs DCA

Q:13) Features of External devices.

Q:14) Difference b/w Process & Program.

Q:15) Purpose of translation lookaside buffer'

Q:16) Explain memory management in O.S
(swapping, Paging, Segmentation, Partitioning)