**SSESA’s, Science College Congress Nagar, Nagpur**

**Department of Computer Science**

**M.Sc. Semester – II**

**Paper - III (Computer Architecture and Organization)**

**Assignment List\_2021-22**

**---------------------------------------------------------------------------------------------------------------------** 1. Write short note on access modes and memory retention.

2. Explain the concept of memory hierarchy?

3. What is virtual memory? Explain the concept of paging and segmentation. 4. Describe the daizy-chain priority interrupt system in detail.

5. Write the concept of Direct Memory Access with suitable diagram?

6. What is PCI bus? Discuss the role of PCI bus in computer system organization. 7. Discuss the Transaction processing benchmark in detail.

8. What is spec mark? Explain in detail.

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