

**CHAPTER 3 : COMPUTER ORGANIZATION**

**I. Answer in brief(2 marks)**

1. What are the parameters which influence the characteristics of a microprocessor?
2. What is an instruction?
3. What is a program counter?
4. **What is HDMI?**
5. **Which source is used to erase the content of a EPROM?**

**II. Answer in a brief(3 marks) (All Difference Between Question Is Much Important In This Chapter)**

1. Differentiate Computer Organization from Computer Architecture.
2. Classify the microprocessor based on the size of the data.
3. Write down the classifications of microprocessors based on the instruction set.
4. **Differentiate PROM and EPROM.**
5. Write down the interfaces and ports available in a computer.
6. Differentiate CD and DVD
7. How will you differentiate a flash memory and an EEPROM?

**III. Answer in a paragraph(5 marks)**

1. **Explain the characteristics of a microprocessor.**
2. How the read and write operations are performed by a processor? Explain.
3. Arrange the memory devices in ascending order based on the access time.
4. **Explain the types of ROM.**
5. **Explain secondary storage devices and its types**

**IV. Additional Questions (2 marks and 3 marks)**

1. What is system bus ?
2. Write short note on word size ?
3. Differentiate static RAM and Dynamic RAM.
4. Write a short note on cache memory ?
5. Give the uses of different types of buses ?
6. What is response time and access time ?
7. Differentiate Blu-ray disc and DVD .
8. How is speed of computer processors measured ?