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**THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED**

**Q.1. Answer the following short questions: (10x3=30)**

- i. Explain 4<sup>th</sup> Generation computers.
- ii. Differentiate between DRAM and SRRM.
- iii. Differentiate between Serial port and Parallel port.
- iv. What is Computer Architecture?
- v. What is an Operating System? Explain different types of operating systems.
- vi. What is Multiprocessing?
- vii. Explain the features of word processor.
- viii. What is IF formula in MS-Excel.
- ix. What are Registers?
- x. What is I/O unit?

**Q.2. Answer the following questions. (3x10=30)**

- 1. Explain Bus Interconnection and its types in detail.
- 2. What is Custom Animation? Write all the steps how we can apply custom animation.
- 3. Explain Storage devices in details.