



### SECTION-D

7. What are the different components of a Multiprocessor System? Explain the different Interconnection Structures for connecting these components.
8. Write an assembly language program for 8085microprocessor to sort a given list of 5 numbers in ascending order and explain its logic.

### SECTION-E

**9. Write briefly :**

- a. What is Micro programmed control organization?
- b. List four characteristics of CISC architecture.
- c. What is an Interrupt?
- d. What is strobe signal?
- e. What is pipelined computer?
- f. What is Input-Output interface?
- g. Differentiate between Primary and Secondary memory.
- h. What do you mean by Memory Protection?
- i. How are Multiprocessors classified?
- j. List the different Data Transfer instructions.