

- Explain the inter process communication in multiprocessor system.
- b) Define Distributed tree search for parallel alpha beta search.

OR

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- 8. Explain the algorithm for matrix multiplication on the hypercube with suitable example.
- **9.** a) Explain various debugging techniques in distributed parallel programing system.
 - b) Explain the concept of virtual memory in parallel computing in shared memory model.

OR

- **10.** a) Discuss cache allocation and management in shared memory multiprocessor system.
 - b) What are the limitations of virtual memory in distributed system.
 - a) What is Amdahl's law ? What is its significance in parallel systems.
 - b) Explain systolic architecture.

a)

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- **12.** a) Write short note on dataflow languages.
 - b) How performance a parallel processor are measured what are the limitation of parallel processor.

v.solveou

OR

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