Q. 1 Design the algorithm to implement the operations Addition and Subtraction for signed magnitude data. 7

OR

Q. 2 Discuss about the restoring method to calculate division operation. 7
Q. 3 Explain the virtual memory system. 5
Q. 4 How Booth multiplication algo is different from general multiplication algo. 3
Q. 5 Write short note on any one:
(a) Direct associative cache memory
(b) Set associative cache memory

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