

### **MCS-211 Repeated Questions**

<b>Question / Topic</b>	<b>Asked In</b>
<b>Binary Search (Algorithm / Recursive form)</b>	June 2023, Dec 2023, June 2024
<b>Quick Sort (Algorithm or Example)</b>	June 2023, June 2024
<b>Dijkstra's Algorithm</b>	Dec 2022, Dec 2023, June 2024
<b>Floyd-Warshall Algorithm</b>	Dec 2022, Dec 2023, June 2024
<b>Prim's Algorithm (Concept or Graph Application)</b>	Dec 2022, June 2023, June 2024
<b>Huffman Coding / Huffman Tree</b>	Dec 2022, June 2023
<b>Master's Theorem (Cases or Application)</b>	Dec 2022, June 2023, Dec 2023
<b>KMP Algorithm (Knuth-Morris-Pratt)</b>	Dec 2022, Dec 2023
<b>Greedy Algorithm (Definition / Applications)</b>	June 2023, Dec 2023
<b>String Matching (Overview or Best Case Complexity)</b>	June 2023, Dec 2023, June 2024
<b>Task Scheduling Problem (Algorithm / Complexity)</b>	Dec 2022, Dec 2023
<b>P, NP, NP-Complete / NP-Hard (Difference or Example)</b>	June 2023, Dec 2023, June 2024