**BRAC University**

**Dept. of Computer Science and Engineering**

**Fall 2024**

**CSE331-12**

**QUIZ - 2**

**Time: 25 minutes Marks: 20**

Name: ID: Section:

1. Convert the following DFA into an equivalent regular expression using the state elimination method. First eliminate 1, then 3, then 2 and finally 4. Show the step by step process.