**Comsats University Islamabad**

**Assignment 1 - LAB**

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| **Program** | BCS 5A | **Semester** | SP20 |
| **Subject** | Artificial Intelligence | **Subject Code** | CSC 462 |
| **Section** | A | **Instructor** | Dr. Sohaib Ali |

**Question: CLO-5**

Consider a maze as shown below. Each empty tile represents a separate node in the graph. There are maximum of four possible actions i.e., to move up, down, left or right on any given tile/node. Using Breadth First Search, find out the shortest path from start to goal.

