

Internal Assessment, B.Sc. in Computer Science Semester-IV

Paper CC-13T Theory Artificial Intelligence

Department of Computer & System Sciences, Siksha Bhavana, Visva-Bharati

Date: 8th May, 2023

Full Marks: 10

1. what are the advantages and limitations of using formal logic? [3]
2. Suppose stock price goes down if the prime interest goes up. Also, suppose that most people are unhappy when stock prices go down. Assume that the prime interest does go up. Show that you can conclude most people are unhappy. [3]
3. Write short notes on rules of inference [4]