

Indian Institute of Information Technology (IIIT), Bhopal

B.Tech VI-Sem, CSE/IT, Mid Semester online Exam(March 2021)

Question 1

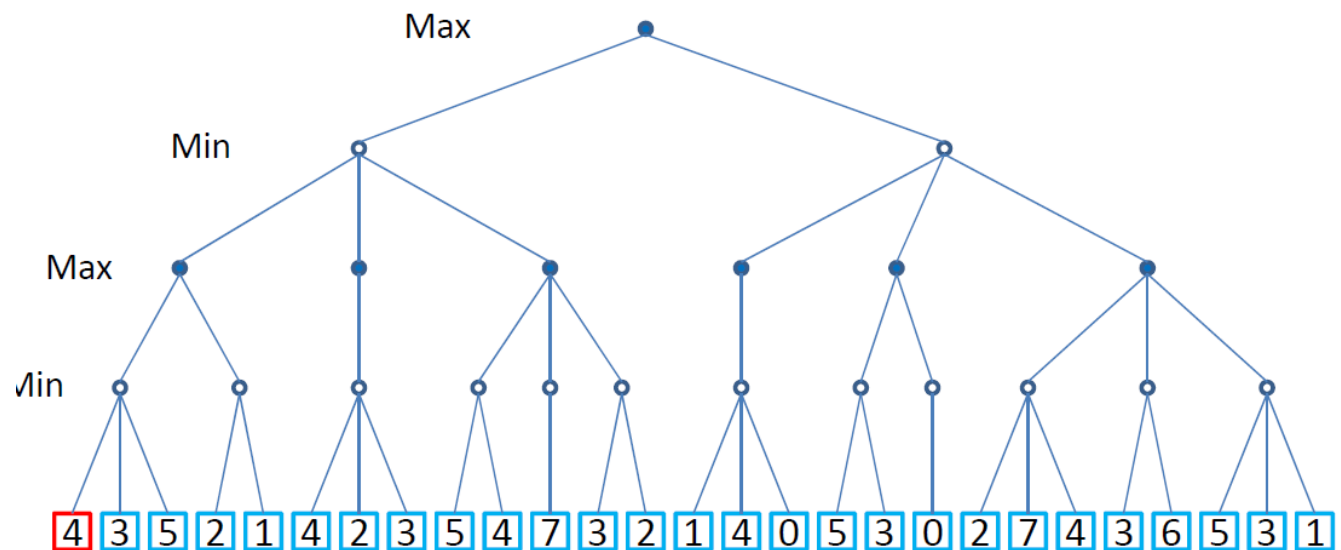
Subject: Artificial Intelligence

Subject Code: CSE/IT-324

Time: 25 minutes

Max Marks: 06

Q1. Consider the following game tree where root is at max:



- (a) How many plies are used. What is the meaning of ply here?
- (b) Apply max min algorithm for taking decision.
- (c) Use left to right α - β cutoff & find α and β cuts.
- (d) Use right to left α - β cutoff & find α and β cuts.

01
01
02
02