

Hinansu
Sindal

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST-3 EXAMINATION- December, 2018

B. Tech VII Semester

COURSE CODE: 11B1WCI731

MAX. MARKS: 35

COURSE NAME: Software Agents

COURSE CREDITS: 3

MAX. TIME: Two Hour

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.

1. Explain KQMF, KIF, FIPA. (CO-5) [6 marks]
2. Describe the role for reaching agreements for software agents? Explain with its mechanism, auctions and negotiation. (CO-5, CO-6) [6 marks]
3. Provide some key point regarding TCL/TK scripting languages in detail. (CO-6) [5 marks]
4. Explain BDI Agent: IRMA, PRS, HOMER. (CO-7) [6 marks]
5. Describe Axelrod's Tournament and game of chicken with its key points in detail. (CO-7, CO-8) [6 marks]
6. Explain the key steps and features of Touring Machines and InteRRaP describing each phase. (CO-8) [6 marks]