JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST-2 EXAMINATION-October, 2018

Himanshu Jindal

B.Tech VII Semester

COURSE CODE:11B1WCI731   MAX. MARKS:25

COURSE NAME: Software Agents

COURSE CREDITS: 3   MAX. TIME: One and HalfHour

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

1. State the BDI agents as IRMA and PRS. Explain each of them with example.   **[3 marks]**

2. Describe in detail Maes' behavior network for situated agents.   **[5 marks]**

3. Explain prisoner's dilemma and nash equilibrium.   **[4,2 marks]**

4. Explain and compare in tabular chart agent tool like GAIA, Prometheus and Tropos.

    [9 marks]

5. Describe agent based systems with its properties.   **[2 marks]**