JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- March 2018

B.Tech VIII Semester

COURSE CODE: 15B1WCI833   MAX. MARKS: 15

COURSE NAME: **Big Data Analytics**

COURSE CREDITS: **03**   MAX. TIME: **1Hr**

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

1. Explain KDD process with suitable diagram. What are the general formats of discovered information from it?   [3+2]

2. Explain information hierarchy with suitable diagram. How machine learning algorithms are different from ordinary computer algorithms? What are the different contemporary challenges to machine learning research community?   [2+1+2]

3. How big data is different from ordinary data? Explain big data processing framework with suitable diagram.   [2+3]