

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- 2016

B.Tech VIII Semester

COURSE CODE: 15B1WCI833

MAX. MARKS: 15

COURSE NAME: Big Data Analytics

COURSE CREDITS: 03

MAX. TIME: 1 HR

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

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1. Explain the term big data with HACE theorem and Gartner definition. Take suitable real life examples while answering and correlate the same with the terminology used in HACE theorem and Gartner definition. [3]
2. Explain 3- tier big data processing framework with suitable diagram. Explain each tier with suitable examples. [6]
3. Explain map reduce framework with suitable diagram. Take suitable example to explain the working of map reduce execution. [6]