MANIPAL UNIVERSITY JAIPUR
SCHOOL OF COMPUTING AND IT
VII Semester B.Tech – First Sessional Examination- 2018-19
Branch: CSE
CS1701- Big Data Analytics
(OPEN BOOK / CLOSED BOOK)

Max. Marks: 15

Duration: 1 hour

Instructions:
- All questions are compulsory.
- Missing or wrong data, if any, may be assumed suitably.

1. a) List major 4 V's of Big Data? [1]

   b) Give two examples of big data applications. Indicate which Vs are satisfied by these case studies. [2]

2. a) Identify all 4 categories of digital data. [1]

   b) Specify the issues with Unstructured data. Mention the techniques involved to handle the unstructured data. [2]

3. a) How will you differentiate traditional business intelligence process with the big data process? [3]

4. a) Who all are the key players involved in the development of a big data project? [2]

   b) Differentiate between OLAP and OLTP systems. [1]

5. a) Draw the big data analytics life cycle phases. [3]

   Explain on the most critical and time taking phase in detail.