

K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH

Program: PGDM (M) PG-MMS (O) (Batch 2017-2019)

V TRIM

Subject: Big Data Analytics

(End Term examination)

Maximum Marks: 50

Date: 11/01/2017

Notes:

- 1. Question No. 1 is compulsory.**
- 2. Answer any 3 question from Question 2 to Question 5.**

Q1. What is Big Data Analytics? Explain in detail the 4Vs of Big Data and the 4 components of Analytics Spectrum. (9 marks)

Any 2 of the Below (4 marks each)

Q2.1 Explain the difference between RDMS & NOSQL

Q2.2 Explain ACID property of RDMS

Q2.3 Explain CAP Theorem

Q2.4 Explain MapReduce

Any 2 of the Below (4 marks each)

Q3.1 What is the need for BDA? Explain in brief.

Q3.2 Take any 2 Business Sectors or Industry Verticals where BDA can be effectively utilized. Explain with relevant examples

Q3.3 What are the various BDA Security challenges? Explain in brief.

Q3.4 Explain in brief the privacy concerns with Big Data and what do you think is the solution to this issue?

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