MCS35B — BIGDATA

Time : Three hours   Maximum : 75 marks

SECTION A — (5 × 6 = 30 marks)

Answer ALL questions.

1. (a) Write short notes on sentiment analysis.

Or

   (b) List and explain the various opportunities in Revenue Growth.

2. (a) Discuss about Replication.

Or

   (b) Explain the different type of database architecture.

3. (a) Give a short note on Big Data workload pattern.

Or

   (b) Illustrate the Map-Reduce pattern using customer order example.

4. (a) Write short notes on Big Data Analytics Methodology.

Or

   (b) Discuss about Big data analytics system for processing tweeter data.

5. (a) Explain some examples of real-time analytics.

Or

   (b) Elaborate on the Hadoop and NoSQL Conundrum.

SECTION B — (3 × 15 = 45 marks)

Answer any THREE questions.

6. Explain the Enterprise Information Management Framework.

7. Discuss in detail about the Columnar Database.

8. Elaborate on NOSQL Modeling Techniques.

9. Explain the steps to Develop Business Hypotheses with examples.

10. Give a detailed account on Map Reduce and Real Time Processing.