



PRESIDENCY UNIVERSITY,
BENGALURU

SCHOOL OF ENGINEERING

TEST 2

Odd Semester: 2018-19

Course Code: CSE 219

Course Name: Big Data Analytics

Branch & Sem: CSE & VII Sem Group - I

Date: 27 November 2018

Time: 1 Hour

Max Marks: 20

Weightage: 10%

Instruction:

- (i) Read the question properly and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and Non-programmable calculators are permitted.

Part A

Answer the question. Question carries **five** marks

(1x5=5)

1. Differentiate between Hive and impala? (Minimum 5 difference)

Part B

Answer the **two** question . **Each** question carries **five** marks

(2x5=10)

2.

- a) What is Crowdsourcing? Explain the steps involved in crowdsourcing with an example?
- b) Draw and explain the working process of Hive with suitable diagram?

Part C

Answer the Question. Question carries **five** marks

(1x5=5)

3. Explain the role of big data analytics is disrupting the agriculture industry?



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**PRESIDENCY UNIVERSITY
BENGALURU**

SCHOOL OF ENGINEERING

END TERM FINAL EXAMINATION

Odd Semester: 2018-19

Course Code: CSE 219

Course Name: Big Data Analytics

Programme & Sem: CSE & VII Sem (Group-1)

Date: 26 December 2018

Time: 2 Hours

Max Marks: 40

Weightage: 20%

Instructions:

- (i) Read the question properly and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and Non-programmable calculators are permitted.

Part A

Answer **all** the Questions. **Each** question carries **five** marks. (2Qx5M=10)

1. With a neat sketch explain the overall architecture of Sentimental Analysis?
2. How can Small and Medium Businesses benefit from data analytics?

Part B

Answer **all** the Questions. **Each** question carries **ten** marks. (2Qx10M=20)

3. Discuss the key technologies of big data analytics for small and medium size enterprises?
4. Explain the vital skills needed for a big data analyst?

Part C

Answer the Question. Question carries **ten** marks. (1Qx10M=10)

5. Explain the role of Big data analytics in Disaster management?