



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

CONTINUOUS ASSESSMENT TEST – I

Program : B.E. (CSE) / B.Tech. (IT)

Max. Marks: 30

Course : Big Data Analytics

Time: 1:00 PM to 2:15 PM

Course Code : SCSA1603

Sem: 6

Batch : 2019 - 2023

Date: 02.02.2022

Part-A **Answer ALL the questions** **(5 X 2 = 10)**

Q. No.	Questions	CO (L)
1	What are the challenges of Conventional System?	CO1
2	List the important characters of Big Data.	CO1
3	Differentiate Structured Data and Unstructured Data	CO1
4	List the Type Construction Operators of Pig Latin.	CO2
5	What are the complex types of Hive?	CO2

Part – B **Answer ALL the questions** **(2 X 10 = 20)**

Q. No.	Questions	CO (L)
6	Elaborate the 5 V's of Big Data.	CO1
(OR)		
7	Explain in detail about Sampling Distribution and Prediction Error.	CO1
8	Discuss in detail about the architecture of Hive. Explain with a neat sketch	CO2
(OR)		
9	Illustrate the Statements which are supported by Pig and HBase.	CO2