Semester: VI

IA Test – I

Course Title: BIG DATA MANAGEMENT   **Code: 18CS642**
Max. Marks: 25   **Duration:** 1 Hr. 15 Mins.   **Date:** 01/06/2021

Instructions:	Answer any Five Questions.

Q. No.		[L]	[CO]	[PO]	[M]
1.	What is Big data? Explain Structure, Unstructured and Semi structure data with example for each.	L2	1	1	5
2.	What do you mean by Big Data Analytics ?List and explain the different advantages of big data analytics	L2	1	1	5
3.	How Social Network Analysis helps to detect fraud in Insurance Sector	L1	1	1	5
4.	Explain the Hadoop Ecosystem Elements at various stages of data processing. What is concept of block in HDFS architecture	L2	2	2	5
5.	Explain the following commands with syntax in HDFS a) count b)cat c) rmd) appendToFile e) get	L2	2	1	5
6.	Explain any five interfaces and classes of the package org.apache.hadoop.io	L2	2	2	5
7.	Explain how does HDFS ensures data integrity in a Hadoop Cluster?	L2	2	2	5

Staff Incharge   **IQAC members**

1. **Prof. A. S. Shahapurkar**