

Fifth Semester Internal Examination, September 2026**SEC Course in Economics****Big Data Analysis in Economics****ECO5FS112**

Time: 1 Hr

Max Marks: 30

Name:	M a r k s S c o r e d	Section A		Total Marks
Class:		Section B		
		Section C		

Section A

(Each question carries 2 marks, Max marks for section – 8)

1. Define Big data architecture
2. What is Hadoop Distributed File System?
3. What is meant by big data in economics?
4. Mention any two advantages and challenges associated with Big Data.
5. What is the role of algorithms in analytics?

Section B

(Each question carries 6 marks, Max marks for section – 12)

6. Analyse the process of big data collection and Analysis
7. Describe the concept and uses of web scraping in economic analysis.
8. Explain the major characteristics of Big data.

Section C

(Answer any one question, Each question carries 10 marks)

9. Critically evaluate the major architectures used for big data collection, storage, processing and analysis
10. Discuss the major national and international sources of big data used in economics and explain their importance in economic analysis and policy formulation.