

CBSE | DEPARTMENT OF SKILL EDUCATION

DATA SCIENCE (SUBJECT CODE - 844)

CLASS – XI (SESSION 2026-2027)

Total Marks: 100 (Theory-50 + Practical-50)

	UNITS	MAXIMUM MARKS FOR THEORY AND PRACTICAL
PART A	EMPLOYABILITY SKILLS	
	Unit 1 : Communication Skills-III	2
	Unit 2 : Self-Management Skills-III	2
	Unit 3 : ICT Skills-III	2
	Unit 4 : Entrepreneurial Skills-III	2
	Unit 5 : Green Skills-III	2
	TOTAL	10
PART B	SUBJECT SPECIFIC SKILLS	
	Ethics in Data Science	8
	Assessing Data	9
	Forecasting on Data	8
	Randomization	9
	Introduction to R Studio	6
	TOTAL	40
PART C	PRACTICAL WORK / PROJECT WORK/FIELD VISIT	
	Practical File/ Student Portfolio	20
	Practical Examination	20
	Viva Voce	10
	TOTAL	50
	GRAND TOTAL	100

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DATA SCIENCE (SUBJECT CODE - 844)

CLASS – XII (SESSION 2026-2027)

Total Marks: 100 (Theory-50 + Practical-50)

	UNITS	MAXIMUM MARKS FOR THEORY AND PRACTICAL
PART A	EMPLOYABILITY SKILLS	
	Unit 1: Communication Skills-IV	2
	Unit 2: Self-Management Skills-IV	2
	Unit 3: ICT Skills-IV	2
	Unit 4: Entrepreneurial Skills-IV	2
	Unit 5: Green Skills-IV	2
	TOTAL	10
PART B	SUBJECT SPECIFIC SKILLS	
	Data Governance	8
	Exploratory Data Analysis	7
	Classification Algorithms - I	6
	Classification Algorithms - II	4
	Regression Algorithms - I	4
	Regression Algorithms - II	4
	Unsupervised Learning	7
TOTAL	40	
PART C	PRACTICAL WORK / PROJECT WORK/FIELD VISIT	
	Practical File/ Student Portfolio (Final Project I and Final project II)	20
	Practical Examination	20
	Viva Voce	10
	TOTAL	50
	GRAND TOTAL	100