# CBSE | DEPARTMENT OF SKILL EDUCATION

## DATA SCIENCE (SUBJECT CODE - 844)
### CLASS – XI (SESSION 2025-2026)

### 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** |

# CBSE | DEPARTMENT OF SKILL EDUCATION

## DATA SCIENCE (SUBJECT CODE - 844)
### CLASS – XII (SESSION 2025-2026)

### 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** |