

TIME:-1 Hours

Max.Marks-15

- CO1:**Analyze the dataset and perform Descriptive Statistics
CO2:Analyze the dataset and perform an Inferential Statistics
CO3: Apply linear regression on the given dataset
CO4: Apply the logistic regression on the given dataset
CO5: Create an interactive data visualization

Instructions to the candidates:

- 1)All questions are compulsory.*
- 2)Neat diagrams must be drawn wherever necessary.*
- 3)Figures to the right indicate full marks.*

<i>CO</i>	<i>Question</i>	<i>Marks</i>
CO2	<i>1 Explain Data science in detail</i>	[3]
CO1	<i>2 Define i) mean ii)median iii)mode</i>	[3]
CO2	<i>3 Explain data analysis in detail</i>	[3]
CO1	<i>4 Write short note on i) Quantitative Data Types ii) Qualitative Data Types</i>	[3]
CO2	<i>5 Describe the application of Data science</i>	[3]