

No Preview
Available

Total No. of Question : [4]

Registration No. :

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Programme Name : Bachelor of Computer Science Engineering
Regular T.Y.B.Tech. Sem. VI ESE May / June 2023
VI SEMESTER (2020 BATCH)
201DSL319-Basics of Data Science(TH)

Duration : 2 Hours

Marks : 50

Instructions :

(Q1) All questions are compulsory. [20.0]

(1.1) What is sampling distribution and CLT? [6.0]

CO :- 319.2

Blooms Taxonomy :- Understand

(1.2) How many steps are there in data science process? Explain. [7.0]

CO :- 319.1, 319.2

Blooms Taxonomy :- Understand

(1.3) What is data exploration in data science and data storage in data science? [7.0]

CO :- 319.2, 319.5

Blooms Taxonomy :- Understand, Evaluate

(Q2) All questions are compulsory. [10.0]

(2.1) What is Retinal variables? [4.0]

CO :- 319.3, 319.4

Blooms Taxonomy :- Apply, Analyze

(2.2) What are the different types of data visualization in data science? [6.0]

CO :- 319.4

Blooms Taxonomy :- Analyze

(Q3) All questions are compulsory [10.0]

(3.1) What is Web traffic data analysis? [3.0]

CO :- 319.2, 319.5

Blooms Taxonomy :- Understand, Evaluate

(3.2) What is data mining in data science? [7.0]

CO :- 319.2

Blooms Taxonomy :- Understand

(Q4) Attempt any two out of three questions. [10.0]

(4.1) What is Bokeh used for Python? [5.0]

CO :- 319.3, 319.4

Blooms Taxonomy :- Apply, Analyze

(4.2) What are the recent trends in data science? [5.0]

CO :- 319.1, 319.2

Blooms Taxonomy :- Understand

(4.3) What are the visualization techniques? [5.0]

CO :- 319.4

Blooms Taxonomy :- Analyze
