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Total No. of Questions: 8] [Total No. of Printed Pages: 2

Roll No

MCADD-702

M.C.A. (Integrated), VII Semester

Examination, November 2019

Data Science in Mining

Time: Three Hours

Maximum Marks: 70

- Note: i) Attempt any five questions.
 - ii) All questions carry equal marks.
- 1. a) What is Population and samples? Explain with example.
 - What do you mean by Fitting model?
- 2. Explain Naive Baye's Algorithm and why it work for a) Filtering span.
 - Justify why linear regression and K-NN are poor choice for Filtering span.
- 3. Describe the term feature selection. Explain Random Forest Algorithm with taking a suitable example.
- 4. Explain the following term:
 - Singular valve decomposition
 - b) Data wrangling
 - Probability distribution
- What is Data Visualization? Give basic principles, ideas and tool for data Visualization.

PTO MCADD-702

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- Explain following term
 - Clustering of Graphs a)
 - Facing data b)
 - Recommendation system c)
- Discuss in detail ethical issues in data science. 7.
- 8. Write a short notes:
 - a) Data science security
 - b) Mining social network
 - Principal component analysis (c)
 - d) B Philosophy of EDA THIS BUS TO THE UGO SELECTIVE OF
 - What do you mean by Firms model?

- Explain Naive Baye's Algorithm and why it work for Historiae span.
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 - Singular valve decomposition
 - anilamou dell

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- moundinally distribution.
- roof for data Visualization