

## **SPPU PR-OR EXAMINATION OCT-NOV 2024-25**

### **Note-Use suitable data**

1. Write a program for pre-processing of a text document such as stop word removal, stemming.

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2. Implement a program for retrieval of documents using inverted files.

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3. Write a program to construct a Bayesian network considering medical data. Use this model to demonstrate the diagnosis of heart patients using the standard Heart Disease Data Set (You can use Java/Python ML library classes/API).

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4. Implement e-mail spam filtering using text classification algorithm with appropriate dataset.

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5. Implement Agglomerative hierarchical clustering algorithm using appropriate dataset.