

QP CODE: 25047685



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, NOVEMBER 2025

Third Semester

M Sc Computer Science (Data Analytics)

ELECTIVE - CA870301 - SENTIMENT ANALYTICS

2020 ADMISSION ONWARDS

F02CCCDDB

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What all are the applications of sentiment analysis?
2. What do you meant by regular opinion?
3. Define sentence subjectivity.
4. State the opinion behind the sentence "Can anyone tell me where I can find a good Nokia phone".
5. What is meant by dynamic modality?
6. List out the four approaches to extracting explicit aspects.
7. Define base type sentiment words.
8. What is the sentiment behind desirable and undesirable facts?
9. Why non professional fake reviewers write review?
10. Which all are the features used for supervised learning review detection?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Compare and contrast sentiment classification using supervised and unsupervised learning.
12. Explain the importance of cross-language sentiment classification.
13. Briefly explain about emotion classification of sentences.
14. How coordinating conjunction but affects in sentiment analysis accuracy?
15. How will you exploit the syntactic relations in sentiment analysis?
16. Define the quintuple form of intent.Explain.
17. Define the term review burst.List out the reasons for review burst.





18. Quality of reviews play an important role in sentiment analysis. How?

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

- 19. What you meant by sentiment analysis? Explain the key tasks in sentiment analysis.
- 20. Discuss the importance of aspect sentiment classification in sentiment
- 21. Explain aspect-based opinion summarization in detail.
- 22. Discuss about the model based behavioral analysis in detail.

(2×5=10 weightage)

