CMR ENGINEERING COLLEGE: : HYDERABAD
UGC AUTONOMOUS
I–M.TECH–I–Semester End Examinations (Regular) - March- 2023
SOCIAL MEDIA MINING (PE-II)
(CSE)

[Time: 3 Hours]　　　　　　　　　　　　　　　　　　[Max. Marks: 60]

Note: This question paper contains two parts A and B.
　　　Part A is compulsory which carries 10 marks. Answer all questions in Part A.
　　　Part B consists of 5 Units. Answer any one full question from each unit. Each question
　　　carries 10 marks and may have a, b, c as sub questions.

PART-A　　　　　　　　　　　　　　　　　　　　(10 Marks)

1. a) List out the differences between the Good data Vs Bad Data.　[1M]
　 b) List the new challenges of the social media mining.　[1M]
　 c) What is a Classical Algorithm?　[1M]
　 d) Which algorithm is best for Recommender system?　[1M]
　 e) What is Twitter Mining?　[1M]
　 f) What is Mining Face Book?　[1M]
　 g) List the benefits of Community Detection.　[1M]
　 h) What is the benefit of Community-Based Learning?　[1M]
　 i) What are the types of Behavior Analytics?　[1M]
　 j) How does collective Behaviour affect Society?　[1M]

PART-B　　　　　　　　　　　　　　　　　　　　(50 Marks)

2. Discuss the unsupervised social media mining?　[10M]
OR
3. Explain the key concept of social media mining?　[10M]

4. Discuss the Recommendation system using social network analysis.　[10M]
OR
5. List and explain the Recommendation Algorithm.　[10M]

6. Describe the Mining Face Book.　[10M]
OR
7. Give a brief note on Mining Google+.　[10M]

8. Explain the Community Evolution in smoothly evolving networks.　[10M]
OR
9. Discuss the Naive approach for studying the community evolution?　[10M]

10. Elaborate the Behavior Analytics.　[10M]
OR
11. Explain the function of Individual Behavior?　[10M]

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