

Reg No.: _____

Name : _____



Jyothi Engineering College(Autonomous)
M.Tech Degree S2 (R) Examination, May 2026 (2025 Scheme)

25PCST242 - SOCIAL NETWORK ANALYSIS



Total Mark: 60

PART A

Answer All Questions

- | | |
|---|---------|
| 1. Explain about various research topics in Social Network. | CO1 (5) |
| 2. What are the challenges of social network streams? Explain. | CO2 (5) |
| 3. Explain the taxonomy of visualizing social networks. | CO3 (5) |
| 4. Explain aggregating and reasoning with social network data. | CO4 (5) |
| 5. Describe the network of personal photo albums in social media. | CO5 (5) |

PART B

Answer Any Five Question(s)

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|--|---------|
| 6. Differentiate between static and dynamic properties of social networks. | CO1 (7) |
| 7. Describe incremental mining for community tracing and its advantages. | CO2 (7) |
| 8. Explain transfer learning in heterogeneous networks and its applications. | CO3 (7) |
| 9. Describe how web community evolution can be extracted from web archives. | CO4 (7) |
| 10. Explain the role of geographical information in multimedia social networks. | CO5 (7) |
| 11. Explain the core methods for community detection and mining. | CO4 (7) |
| 12. Discuss keyword search, classification, and clustering techniques in social network text mining. | CO3 (7) |
