

# CMR Technical Campus

## B.Tech Mid-1 Question Bank (R22 Regulation)

**Academic Year: 2025 - 2026 IV-II**

**Semester: VIII**

**Subject Name: Organisation Behaviour**

**Subject Code: 22MB801HS**

**Faculty Name: MASRATH AYESHA.**

### PART-A

Q.No	Questions	BL	CO	Unit No
1	Define Organizational Behavior	L1	CO1	I
2	What is the scope of Organizational Behavior?	L1	CO2	I
3	Mention any two importance of Organizational Behavior.	L2	CO1	I
4	Explain the nature of Organizational Behavior	L2	CO1	I
5	Define personality	L2	CO2	II
6	Define perception	L1	CO2	II
7	Define learning	L1	CO2	II
8	What is emotional intelligence?	L2	CO2	II
9	Define group behaviour	L1	CO3	III
10	What is group dynamics?	L2	CO3	III

### PART-B

Q.No	Questions	BL	CO	Unit No
1	Define Organizational Behavior and explain its need and importance.	L2	CO1	I
2	Discuss various Organizational Behavior models in detail.	L3	CO1	I
3	Explain personality theories and factors influencing personality.	L3	CO2	I
4	Discuss learning theories and their relevance to organizational behavior.	L4	CO2	I
5	Explain motivation theories and their effects on work behavior.	L2	CO2	I
6	Discuss learning process in organizations	L4	CO2	I
7	Explain emotional labour	L2	CO2	II
8	Describe components of attitude	L6	CO2	II
9	Explain types of motivation	L3	CO2	II
10	Explain factors influencing perception	L4	CO2	II
11	Explain perception and factors effecting perception	L2	CO2	II
12	Explain group formation	L3	CO3	II
13	Discuss group influence on individual behavior	L2	CO3	III
14	Explain working norms in groups.	L2	CO3	III

15	Explain any two organisation structures	L2	CO3	III
16	Explain the importance of global state in a distributed system	L2	CO3	III

**Department of CSE**  
**CMR Technical Campus**

**B.Tech. Mid Question Bank(R22Regulation)**

**AcademicYear:2025-26**

**Semester: VIII**

**Subject Name: Natural Language Processing**

**PART-A**

Q. No	Questions	BL	CO	Unit No
1	What is Natural Language Processing	L1	CO1	1
2	What is a lexeme? List its categories	L1	CO1	1
3	What is Tokenization and What are the types of Tokenization?	L1	CO1	1
4	Define morphemes and types of morphemes	L1	CO1	1
5	What is the use of Treebank?	L1	CO2	2
6	Explain syntax analysis using in phrase structure tree.	L1	CO2	2
7	What is Constituency Parsing?	L1	CO2	2
8	What is Dependency Parsing?	L1	CO2	2
9	What is semantic parsing?	L1	CO3	3
10	What is content free Grammar?	L1	CO3	3

**PART-B**

**Mid 1 Questions**

Q. No	Questions	BL	CO	Unit No
1	Explain the issues and challenges of NLP System in detail.	L2	CO1	1
2	Explain the applications of Natural Language processing	L2	CO1	1
3	Explain the issues and challenges of morphological models	L2	CO1	1
4	Discuss in detail about Complexity approaches and Performance of approaches of NLP Systems	L3	CO1	1
5	Discuss the structure and components of words in detail.	L3	CO1	1
6	Describe the morphological models with illustrations	L3	CO1	1
7	What is a Treebank, and how is it used in syntactic Analysis of natural language?	L2	CO2	2
8	Explain Hyper graphs and chart parsing algorithms in Syntax analysis.	L2	CO2	2
9	Explain the use of probabilistic context free grammars For ambiguity resolution in parsing.	L3	CO2	2
10	Explain about constituency-based Representation with example.	L2	CO2	2

11	Explain various approaches for Representation of Syntactic Structure.	L2	CO2	2
12	Explain Parsing Algorithms with the help of an example	L2	CO2	2
13	What are the different issues faced by a parser in terms of tokenization, case sensitive and encoding?	L3	CO3	3
14	What are the issues in multilingual syntactic analysis?	L2	CO3	3
15	Discuss about ambiguity resolution techniques in parsing	L2	CO3	3
16	Explain the role of Word Segmentation in parsing.	L3	CO3	3

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B. Tech Mid Question Bank (R22 Regulation)

Academic Year: 2025-2026:

Semester: VIII

**Subject Name:** Fundamentals of social networks

**Faculty Name:** D MAHESH BABU AND RAMESH BABU

**PART-A**

Q. N	Questions	BL	CO	UN
1	Define empirical study of social networks??	L1	1	I
2	Explain interviews as a method of social network data collection?	L2	1	I
3	Explain direct observation in the context of social networks	L1	1	I
4	Define aim of the Small-World Experiment?	L2	1	I
5	How does social media influence tie strength ?	L2	2	II
6	How to Measure path and path length in social network?	L1	2	II
7	Define graph in social network analysis?	L1	2	II
8	Compare the strong tie and weak tie? Define Passive Engagement?	L2	2	II
9	Define WWW as an information network?	L1	3	III
10	Define PageRank and hubs, authorities ?	L1	3	III

**PART-B**

Q. N	Questions	BL	CO	UN
1	Explain the empirical study of social networks and its importance in understanding social relationships?	L5	1	I
2	Explain the method of direct observation in social network research with suitable examples?	L5	1	I
3	Discuss the concept of random walks in social networks and their applications in network analysis.	L5	1	I
4	Explain snowball sampling. Why is it useful for studying hidden or hard-to-reach populations?	L5	1	I
5	Compare different data collection methods used in social network analysis, highlighting their strengths and weaknesses?	L5	1	I
6	Discuss the role of archival or third-party records in studying social networks. Mention their benefits and challenges?	L5	1	I
7	Explain basic graph theory concepts used in social network analysis?	L5	2	II
8	Describe paths and connectivity in social networks and	L5	2	II

	explain their importance?			
9	Discuss tie strength and explain how it affects network structure?	L5	2	II
10	What is passive engagement on social media? Discuss its impact on social networks?	L5	2	II
11	Explain the theory of the strength of weak ties and discuss its significance in social networks and explain difference between the strong tie and weak tie?	L5	2	II
12	Explain how network structure is studied using large-scale social network data and how to find the path length and shortest path?	L5	2	II
13	Discuss the evolution of the World Wide Web and its significance in the development of social networks?	L5	3	III
14	Analyze how associative memory and hypertext structures contribute to content discovery, virality, and recommendation in social networks?	L5	3	III
15	Discuss the advantages and limitations of representing social networks and the Web as directed graphs?	L5	3	III
16	Describe different types of information networks (WWW, citation networks, social media)?	L5	3	III