

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

(Affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD)
Gundlapochampally (H), Maisammaguda (V), Medchal (M), Medchal-Malkajgiri (Dist), Hyderabad

IV B.TECH II SEMESTER SUPPLEMENTARY EXAMINATIONS, JUNE-2019

Subject: Mobile Databases

Branch: CSE

Time: 3 hours

Max. Marks: 60

PART-A

Answer **ALL** questions of the following

5x2Marks=10 Marks

1. Briefly discuss about personal mobility with neat sketch
2. Define Database distribution
3. List various approaches of optimistic concurrency control mechanisms and explain.
4. What is Simultaneous locking and incremental release
5. Comment on shadow approach for mobile database recovery?

PART-B

Answer any **FIVE** Questions of the following

5x10 Marks= 50Marks

1. a) Explain in detail about the handoff management with suitable examples.
b) Describe about signal fading mechanism.
2. a) Write notes on cooperative transaction
b) Discuss about transaction structure
3. a) Write short notes on Mobile Database Systems (MDS)
b) Explain about the identification of Coordinator in MDS
4. a) Write about weak connectivity operation
b) Write about Data correctness
5. Write short notes on any two of the following
 - a) Commitment of Mobile Transactions
 - b) Mobile Database System
 - c) Consistency Restoration Schema
6. Summarize the concept of Continuous connectivity.
7. Inspect the Transaction structure in terms of unprotected and protected actions?
8. Examine the role of concurrency control mechanisms in managing serializable execution of concurrent transactions.

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IV B.TECH II SEMESTER SUPPLEMENTARY EXAMINATIONS, JUNE-2019Subject: **ENTREPRENEURSHIP SKILLS**Branch: **Common to CE, ME, ECE, EEE, CSE & MINING****Time: 3 hours****Max. Marks: 60****PART – A**Answer **ALL** questions of the following**5x2Marks=10 Marks**

1. What is the difference between entrepreneur and entrepreneurship?
2. List out the characteristics of a typical entrepreneur.
3. What is entrepreneurial motivation?
4. Give a note on IPR.
5. Briefly discuss about entrepreneurial imagination and creativity.

PART-BAnswer any **FIVE** Questions of the following**5x10 Marks= 50Marks**

1. Discuss the role of entrepreneurs in the development of Indian Economy.
2. Give a brief account of the challenges of new venture startups encountered by the potential entrepreneurs.
3. Elaborate on the nature of corporate entrepreneurship.
4. What are the entrepreneurial motivations that encourage the entrepreneurs to set up the enterprises?
5. Discuss the process of identification an entrepreneurial ventures.
6. Define entrepreneurship? What are the new trends you have noticed in entrepreneurship during 21st century?
7. a) What are the objectives of trademark? What benefits does a registered trademark offer to its owner?
b) Creativity can be developed in a number of ways - explain.
8. Write short notes on any two of the following:
 - a) Entrepreneurial stress.
 - b) Difference between intrapreneur and entrepreneur.
 - c) Role of imagination in entrepreneurship