

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Regular End Semester Examination – Summer 2022

Course: M. Tech.

Branch : Computer Science & Engineering

Semester :II

Subject Code & Name: Mobile Computing(MTCE1204C)

Max Marks: 60

Date:

Duration: 3 Hr.

Instructions to the Students:

1. Attempt any Five Questions.
2. Draw neat diagram wherever necessary.
3. Use of non-programmable scientific calculators is allowed.
4. Assume suitable data wherever necessary and mention it clearly.

(Level/CO) Marks

Q. 1 Attempt the following Question

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|---------------------------------------------------------------------------|------------|---|
| A) What is mobile computing? What are the advantages of mobile computing. | Remember | 6 |
| B) How do you create a first application in Android. | Understand | 6 |

Q.2 Attempt the following Question

- | | | |
|----------------------------------------------------------------------------|-------------|---|
| A) List out different types of layouts in android. Explain any one layout. | Application | 6 |
| B) What are the different phases of the Activity life cycle. | Remember | 6 |

Q. 3 Attempt the following Question

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|---------------------------------------------------|----------|---|
| A) What is accessibility option in Android phone. | Remember | 6 |
| B) What is localization in mobile application. | Remember | 6 |

Q.4 Attempt the following Question

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|--------------------------------------------------------------------------|-------------|---|
| A) What is the difference between content provider and content resolver. | Understand | 6 |
| B) How many ways are there to store data by Android application. | Application | 6 |

Q. 5 Attempt the following Question

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|-----------------------------------------------------------|----------|---|
| A) How many broadcast receivers are available in Android. | Remember | 6 |
| B) How to transfer all data from one phone to another. | Remember | 6 |

Q.6 Attempt the following Question

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|------------------------------------------------|------------|---|
| A) What is Google Cloud Messaging service. | Understand | 6 |
| B) What is a sensor? Explain types of sensors. | Understand | 6 |

***** End *****