

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech II Year II Semester Supplementary Examinations May/June-2024

OBJECT ORIENTED PROGRAMMING

(Common to CSE & CSIT)

Time: 3 Hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

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|---|---|---|-----|----|----|
| 1 | a | What is an Operator? Explain type of operators in Java with examples. | CO1 | L1 | 6M |
| | b | What is an Array? Explain types of arrays in Java. | CO1 | L1 | 6M |

OR

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|---|---|---|-----|----|----|
| 2 | a | What is Byte Code? What are the different states of Java Program execution? | CO1 | L1 | 6M |
| | b | What is a Data Type? How to declare variable in Java. Write the Rules? | CO1 | L1 | 6M |

UNIT-II

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|---|---|---|-----|----|----|
| 3 | a | What is mean by OOP? Explain OOP Concepts? | CO2 | L1 | 6M |
| | b | Discuss about the super keyword in java with example. | CO2 | L2 | 6M |

OR

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|---|--|---|-----|----|-----|
| 4 | | What is an abstract class? Explain all the cases to implement abstract class. | CO2 | L1 | 12M |
|---|--|---|-----|----|-----|

UNIT-III

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|---|---|---|-----|----|----|
| 5 | a | Explain try, catch, throw, throws and finally keywords? | CO3 | L2 | 6M |
| | b | What is an Exception? What are the Exception types? | CO3 | L1 | 6M |

OR

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|---|---|--|-----|----|----|
| 6 | a | Write a java program to check the given string is palindrome or not. | CO3 | L2 | 6M |
| | b | How to set the priority to threads? what are the different ranges | CO3 | L2 | 6M |

UNIT-IV

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|---|---|---|-----|----|----|
| 7 | a | Write a java applet program to display Smiley Face on the Apple | CO4 | L2 | 6M |
| | b | What is an Applet? Explain life cycle of an applet. | CO4 | L1 | 6M |

OR

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|---|---|--|-----|----|----|
| 8 | a | Difference between AWT and Swings? | CO4 | L2 | 6M |
| | b | Write a java swing program to find the sum of two numbers. | CO4 | L2 | 6M |

UNIT-V

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|---|---|--|-----|----|----|
| 9 | a | Explain about JDBC-ODBC architecture with a neat diagram. | CO5 | L2 | 6M |
| | b | What are the different JDBC Drivers used to connect with database. | CO5 | L1 | 6M |

OR

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|----|---|--|-----|----|----|
| 10 | a | Explain java networking? Explain the architecture of networking in java. | CO5 | L2 | 6M |
| | b | Discuss about socket programming in java | CO5 | L2 | 6M |

*** END ***

