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CONTINUOUS INTERNAL EVALUATION- 2

Dept: CSE Sem: Div: II sem Sub: Basics of Java S Code: BPLCK2056
 EC: CS Programming
 Date: 27-06-2024 Time: 3- 4.30PM Max Marks: 50 Elective: Y

Note: Answer any 2 full questions, choosing one full question from each part.

| QN | Questions | Marks | RBT | COs |
|---------------|---|-------|-----|-----|
| PART A | | | | |
| 1 | a What are constructor ? Explain with an example | 9 | L1 | CO3 |
| | b What is inheritance? Discuss different types with suitable examples. | 9 | L2 | CO3 |
| | c Explain the concept of method overloading | 7 | L2 | CO3 |
| OR | | | | |
| 2 | a Explain the following 1. this keyword 2. Garbage collection in Java 3. finalize() method | 9 | L1 | CO3 |
| | b Explain method overriding with example | 9 | L2 | CO3 |
| | c Explain recursion with example | 7 | L2 | CO3 |
| PART B | | | | |
| 3 | a Explain the following i) Pass object as a parameter ii) Returning the object with the suitable example | 9 | L2 | CO3 |
| | b Mention and explain different types of exception. Brief the concept of Uncaught exception. | 9 | L2 | CO4 |
| | c What is package ? How to create and import package in Java with example | 7 | L1 | CO4 |

OR

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|---|---|---|---|----|-----|
| 4 | a | Explain abstract class and abstract method with example | 9 | L2 | CO3 |
| | b | What is an interface? Explain how to define and implement interface by taking suitable example. | 9 | L2 | CO4 |
| | c | What is an exception? Explain the following : 1) try 2) catch 3) throw 4) throws 5) finally | 7 | L1 | CO4 |

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FOOD