Vivekananda College of Engineering & Technology, Puttur
[A Unit of Vivekananda Vidyavardhaka Sangha Puttur ®]
Affiliated to VTU, Belagavi & Approved by AICTE New Delhi

CRM08	Rev 1.10	CSE	28/07/22

CONTINUOUS INTERNAL EVALUATION - 2

Dept: CSE	Sem / Div:4CS A&B	Sub: Object Oriented Concepts	S Code:18CS45
Date:05/08/22	Time:9.30am-11.00am	Max Marks: 50	Elective: N

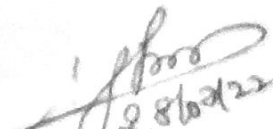Note: Answer any 2 full questions, choosing one full question from each part.

QN		Questions	Marks	RBT	CO's
		PART A			
1	a	Define Inheritance. List and explain different types of inheritance available in Java.	10	L2	CO2
	b	Distinguish between method overloading and overriding in Java with an example for each.	10	L2	CO2
	c	Write a short note on this keyword.	5	L2	CO2
		OR			
2	a	List and explain uses of super keyword in Java with example.	10	L2	CO2
	b	Define exception. Explain how java handles exception with an example.	10	L2	CO2
	c	Write a short note on final keyword.	5	L2	CO2
		PART B			
3	a	Describe various levels of access protection available for packages and their implications with suitable examples.	10	L2	CO2
	b	What do you mean by run time polymorphism? Explain how we can achieve it in Java with an example	10	L2	CO2

program?			
c Explain in detail how Java manages dynamic memory deallocation?	5	L2	CO2

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OR

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4 a What are Interfaces? Explain Interfaces in java. Also Write a Java program to illustrate nested interface.	10	L2	CO2
b What do you mean by abstract class and abstract method? Explain with an example.	10	L2	CO2
c Explain with example, when constructors are called in class hierarchy.	5	L2	CO2

Prepared by: Pramod Kumar PM ,Thapaswini PS

HOD