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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

13/06/2022

CONTINUOUS INTERNAL EVALUATION - 2

Dept:CSE	Sem / Div: 6th ME/CV/EC	Sub:Programming in JAVA	S Code:18CS653
Date:18/06/2022	Time: 9:30- 11:00	Max Marks: 50	Elective:Y

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

QN	Questions	Marks	RBT	CO's
PART A				
1 a	Explain ternary operator with example. Write a Java program to find the largest of three numbers using Ternary operator.	8	L3	CO2
b	Differentiate >> and >>> with suitable examples.	8	L2	CO2
c	Discuss various selection control structures with suitable examples.	9	L2	CO2
OR				
2 a	Briefly explain short-circuit logical operators with examples. Write a Java program to perform simple calculator operation.	8	L3	CO2
b	Discuss different versions of for - loop with examples.	8	L2	CO2
c	Explain break statement with examples demonstrating three uses of it.	9	L2	CO2

PART B

3	a	Explain class fundamentals in Java by taking Box class example with width, height, depth as data members and volume() as member function.	8	L2	CO1, 2
	b	Write a note on a)Constructor b)Garbage collection.	8	L2	CO1, 2
	c	Explain Stack class with example program.	9	L3	CO1, 2
OR					
4		What is constructor? Explain parameterized constructor with example.	8	L2	CO1, 2
	b	Write a note on a)this keyword b)Finalize() method.	8	L2	CO1, 2
	c	Create a Java class called Student with the following details as variables (USN, Name, Branch, Phone Number). Write a Java program to create a student object and print USN, Name, Branch, and Phone number with suitable heading.	9	L3	CO1, 2

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HOD