

Code No: P18CST01

R18

HALL TICKET NUMBER

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PACE INSTITUTE OF TECHNOLOGY & SCIENCES::ONGOLE
(AUTONOMOUS)

II B.TECH I SEMESTER END SUPPLEMENTARY EXAMINATIONS, MARCH/APRIL - 2023

Java Programming

(Common to CSE,AIDS,AIML Branches)

Time: 3 hours

Max. Marks: 60

Note: Question Paper consists of Two parts (Part-A and Part-B)

PART-A

Answer all the questions in Part-A (5X2=10M)

Q.No.	Questions	Marks	CO	KL
1	a) Limitations of Java Programming	[2M]	1	2
	b) Differentiate between abstract class and interface.	[2M]	2	2
	c) Difference between throw and throws	[2M]	3	2
	d) List different stages in life cycle of a thread	[2M]	4	1
	e) List swing components	[2M]	5	1

PART-B

Answer One Question from each UNIT (5X10=50M)

Q.No.	Questions	Marks	CO	KL
UNIT-I				
2.	What are the Object Oriented Programming concepts? Explain	[10M]	1	1
OR				
3.	a) Write a Java Program to check whether the given number is palindrome or not.	[5M]	1	3
	b) Explain about steps involved in creating and executing java program.	[5M]	1	2
UNIT-II				
4.	Write about Inheritance its Types, Write a Java Program on Inheritance.	[10M]	2	1
OR				
5.	What is constructor? What are the different types of constructors? Explain with an example.	[10M]	2	2
UNIT-III				
6.	Discuss about Exception handling? Write Java Program Using Try, Catch, Throw , Finally Keywords.	[10M]	3	3
OR				
7.	a) Write a java program to copy the contents of one file into another file.	[5M]	3	3
	b) Discuss about File opening modes in Java.	[5M]	3	2
UNIT-IV				
8.	What is thread scheduling? How to perform this by setting priorities to threads. Explain.	[10M]	4	2
OR				
9.	What is applet? Explain applet with an example program.	[10M]	4	2
UNIT-V				
10.	Differentiate the following i) TextField and TextArea. ii) Menu and MenuItem. iii) Checkbox and CheckboxGroup.	[10M]	5	3
OR				
11.	Explain about mouse events handled in Java.	[10M]	5	2
