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G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS), KOVILPATTI – 628 502.**UG DEGREE END SEMESTER EXAMINATIONS - NOVEMBER 2025.**

(For those admitted in June 2023 and later)

PROGRAMME AND BRANCH: B.C.A.

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
IV	PART – III	CORE -7	U23CA404	PROGRAMMING IN JAVA

Date & Session: 05.11.2025/FN**Time: 3 hours****Maximum: 75 Marks**

Course Outcome	Bloom's K-level	Q. No.	SECTION – A (10 X 1 = 10 Marks) Answer <u>ALL</u> Questions.
CO1	K1	1.	Which component of Java is responsible for running the compiled Java bytecode? a) JDK b) JVM c) JRE d) JIT
CO1	K2	2.	Which loop construct in Java is best suited when the number of iterations is known? a) for loop b) while loop c) do-while loop d) break statement
CO2	K1	3.	Which is the keyword used to inherit a class to another? a) Inherits b) extends c) implements d) import
CO2	K2	4.	Exception created by try block is caught in which block a) catch b) throw c) final d) none
CO3	K1	5.	Which class is used to create a thread in Java? a) Thread b) Runnable c) Process d) Executor
CO3	K2	6.	Which class is used to read characters from a character-based input stream in Java? a) InputStreamReader b) FileReader c) BufferedReader d) Scanner
CO4	K1	7.	Which method is called only once during the run time of applet. a) stop() b) init() c) stat() d) destroy()
CO4	K2	8.	An applet is a Java class that extends the _____. a) java.Applet class b) java class c) Applet class d) java.applet.Applet class
CO5	K1	9.	Which of the following function is used to generate the application's top-level window? a) JPanel b) JCombo c) JFrame d) JButton
CO5	K2	10.	Which event listener interface is used for handling item selection events in a JComboBox? a) ActionListener b) ItemListener c) MouseListener d) KeyListener

