



GOVERNMENT POLYTECHNIC MUMBAI

ODD TERM:2025-26

UNIT TEST-I

PROGRAMME: INFORMATION TECHNOLOGY

COURSE NAME: JAVA PROGRAMMING

COURSE CODE: IT23107

SEMESTER: 4TH CLASS-SECOND YEAR

SHIFT: BOTH MAX MARKS: 20 TIME: 1 Hour

Q1) Attempt the following

(3x2=06)

- a) Enlist any four features of Java Programming.
- b) Define Constructor in program.
- c) Define for-each loop in java.

(CO1,R)

(CO2,R)

(CO1,R)

Q2) Attempt the following

(4x2=08)

- a) Explain constructor overloading with example.

(CO2,U)

OR

- a) Explain use of "this" keyword with example.

(CO2,A)

- b) Demonstrate use of Inheritance with example.

(CO3,A)

OR

- b) Explain variable length argument with example.

(CO3,U)

Q3) Attempt any two of following

(3x2=06)

- a) Develop program to demonstrate visibility mode private.
- b) Explain Garbage collector in java.
- c) Define the term class and object

(CO2,U)

(CO2,U)

(CO1,U)

CO	R	U	A	TOTAL
				7
CO1	4	3	4	16
CO2	2	4	4	8
CO3		17	8	31
TOTAL	6			

*****BestOfLuck*****