



GOVERNMENT POLYTECHNIC, MUMBAI
Department Of Information Technology

TEST : 2

EVEN TERM : 2024-25

COURSE CODE: Python Programming

Course code: IT23201

Prog : IT

Marks : 20

Date: 24/4/2025

Time : 10:30 AM TO 11:30 AM

Qn 1 Attempt the following

6 M

- a) Define syntax to create rectangle on canvas CO5.R
b) Define the syntax to open file in write mode CO3.R
c) Define syntax to draw triangle on canvas. CO3.R

Qn2 Attempt the following

8 M

- a) Develop a program to create radio buttons to select gender and display option selected CO5.U

OR

- a) Develop a program to create check buttons to select City and display options selected CO5.U
b) Develop a program to create Entry widgets for username and password and display the entered text. CO5.A

OR

- b) Develop a program to create list box with city names and display selected city names in box. CO5.A

Qn3 Attempt any TWO out of the following

6 M

- a) Explain With statement in file handling with example. CO5.U

- b) Explain seek and tell function in file. CO5.U

- c) Explain difference between read() and readlines() in file handling. CO5.U

CO NO	CO2	CO3	COS	Levels	R	U	A
Marks	3	10	18	Marks	6	17	8

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