



GOVERNMENT POLYTECHNIC, MUMBAI
Department Of Information Technology

TEST : 2

COURSE CODE: Python Programming

Prog : IT

Date: 24/4/2025

EVEN TERM : 2024-25

Course code: IT23201

Marks : 20

Time : 10:30 AM TO 11:30 AM

Qn 1 Attempt the following

6 M

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

CO5,R

CO3,R

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.
- b) Explain seek and tell function in file.
- c) Explain difference between read() and readlines() in file handling.

CO3,L

CO2,L

CO3,L

CO NO	CO2	CO3	CO5	Levels	R	U	A
Marks	3	10	18	Marks	6	17	8

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