



Vivekanand Education Society's

Institute of Technology

(Autonomous Institute Affiliated to the University of Mumbai, Approved by AICTE & Recognised by Govt. of Maharashtra)

Department of MCA

Practical Examination – November 2023

M.C.A Semester – III

LABORATORY MCAL35

[STQA Lab]

Duration: 2 hours

Marks: 30 Marks

General Instructions:

- A practical consists of three Questions and students must do any two out of three.
- Viva will be taken at the time of practical as well as after the practical if required.
- The figures to the right indicate full marks.
- Create a file with the name in the folder “MCA_SEM_III_2023” on the desktop which will have code as well as output a screenshot in it and upload the same file in the Google classroom.
- File Name must be “**Roll_number_Division_Name of the student_subject name_date**” (eg.65_A_XYZ_STQAL_01112023).

Roll No.: 1

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium where you must ask for browser choice and accordingly implement the web Driver concept	15
	B	Write a Program using Selenium to demonstrate Handling List Boxes.	15
	C	Write a Program to demonstrate data-driven Framework.	15



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Roll No.: 2

Q1 Attempt ANY TWO out of Three All(15 X 2) 30

	A	Write a Program using Selenium to handle alerts and send some data to the alert box.	15
	B	Write a Program using Selenium that demonstrates Partial link text and also tag name.	15
	C	Write a Program using Selenium to maximize/minimize browser size	15



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Roll No.: 3

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program to demonstrate data driven Framework.	15
	B	Write a Program using Selenium to demonstrate Handling Radio buttons.	15
	C	Write a Program using Selenium where you must implement the web Driver concept first using one web Driver (say chrome) and second time same code for another driver (say firefox). Hint use wait concept in single program.	15



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Roll No.: 4

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to handle iFrame	15
	B	Write a Program using Selenium and automate login to any one site	15
	C	Write a Program using Selenium to demonstrate Handling Command Button.	15



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Roll No.: 5

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to get metadata such as title and URL from the current browser	15
	B	Write a Program using Selenium which demonstrate selecting value of radio button(say we have Female and male as value, then ask gender value from user and that value must be selected)	15
	C	Write a Program using Selenium and automate login to any one site and perform certain operations and once done logout from the same.	15



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Roll No.: 6

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to demonstrate Handling text boxes.	15
	B	Write a Program using Selenium which demonstrate any two navigation command	15
	C	Write a Program to demonstrate TestNg annotations	15



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Roll No.: 7

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to close the browser and again open the same URL in the same browser	15
	B	Write a Program using Selenium to find an element by xpath	15
	C	Write a Program using Selenium and demonstrate Explicit wait	15



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Roll No.: 8

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium which demonstrate any two Locator Strategy	15
	B	Write a Program using Selenium and demonstrate Implicit wait	15
	C	Write a Program using Selenium to handle alerts and click on OK button	15



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Roll No.: 9

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to handle alerts	15
	B	Write a Program using Selenium to demonstrate Handling Drop Down.	15
	C	Write a Program using Selenium to demonstrate action classes.	15



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Roll No.: 10

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium which demonstrates Partial link text and also tag name.	15
	B	Write a Program to demonstrate data driven Framework.	15
	C	Write a Program using Selenium to close the browser and again open the same URL in the same browser	15



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Roll No.: 11

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to maximize / minimize browser size	15
	B	Write a Program using Selenium to demonstrate Handling Command Button.	15
	C	Write a Program using Selenium to demonstrate action classes.	15



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Roll No.: 12

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium and automate login to any one site	15
	B	Write a Program using Selenium to demonstrate Handling Drop Down.	15
	C	Write a Program using Selenium where you must implement the web Driver concept first using one web Driver (say chrome) and second time same code for another driver (say firefox). Hint use wait concept in single program.	15



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Roll No.: 13

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium and automate login to any one site and perform certain operations and once done logout from the same.	15
	B	Write a Program to demonstrate TestNg annotations	15
	C	Write a Program using Selenium where you must ask for browser choice and accordingly implement web Driver concept	15



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Roll No.: 14

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to demonstrate Handling Radio buttons.	15
	B	Write a Program using Selenium which demonstrate any two navigation command	15
	C	Write a Program using Selenium and demonstrate Implicit wait	15



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Roll No.: 15

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium iFrame Webdriver	15
	B	Write a Program using Selenium to handle alerts	15
	C	Write a Program using Selenium and demonstrate Explicit wait	15



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Roll No.: 16

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to handle alerts and click on OK button	15
	B	Write a Program using Selenium to find an element by xpath	15
	C	Write a Program using Selenium which demonstrate any two Locator Strategy	15



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Roll No.: 17

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to demonstrate Handling List Boxes.	15
	B	Write a Program using Selenium to handle alerts and send some data to the alert box.	15
	C	Write a Program using Selenium to demonstrate Handling text boxes.	15



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Roll No.: 18

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium which demonstrate selecting value of radio button(say we have Female and male as value, then ask gender value from user and that value must be selected)	15
	B	Write a Program using Selenium to get metadata such as title and URL from the current browser	15
	C	Write a Program to demonstrate data driven Framework.	15



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Roll No.: 19

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium where you must ask for browser choice and accordingly implement web Driver concept	15
	B	Write a Program using Selenium to demonstrate action classes.	15
	C	Write a Program to demonstrate data driven Framework.	15



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Roll No.: 20

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium where you must implement the web Driver concept first using one web Driver (say chrome) and second time same code for another driver (say firefox). Hint: use the wait concept in a single program.	15
	B	Write a Program using Selenium which demonstrate any two Locator Strategy	15
	C	Write a Program using Selenium to demonstrate Handling Drop Down.	15



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Roll No.: 21

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium iFrame Webdriver	15
	B	Write a Program using Selenium to get metadata such as title and URL from the current browser	15
	C	Write a Program using Selenium which demonstrate any two navigation command	15



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Roll No.: 22

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium and demonstrate Explicit wait	15
	B	Write a Program using Selenium to handle alerts	15
	C	Write a Program using Selenium to demonstrate Handling List Boxes.	15



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Roll No.: 23

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium which demonstrate selecting value of radio button(say we have Female and male as value, then ask gender value from user and that value must be selected)	15
	B	Write a Program using Selenium to handle alerts and click on OK button	15
	C	Write a Program to demonstrate TestNg annotations	15



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Practical Examination – November 2023
M.C.A Semester – III
LABORATORY MCAL35
[STQA Lab]

Duration: 2 hours

Marks: 30 Marks

General Instructions:

- A practical consists of three Questions and students must do any two out of three.
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- The figures to the right indicate full marks.
- Create a file with the name in the folder “MCA_SEM_III_2023” on the desktop which will have code as well as output a screenshot in it and upload the same file in the Google classroom.
- File Name must be “**Roll_number_Division_Name of the student_subject name_date**” (eg.65_A_XYZ_STQAL_01112023).

Roll No.: 24

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to close the browser and again open the same URL in the same browser	15
	B	Write a Program using Selenium and demonstrate Implicit wait	15
	C	Write a Program using Selenium to demonstrate Handling Command Button.	15



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Roll No.: 25

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to maximize / minimize browser size	15
	B	Write a Program using Selenium which demonstrates Partial link text and also tag name.	15
	C	Write a Program using Selenium to demonstrate Handling Radio buttons.	15



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Roll No.: 26

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium and automate login to any one site and perform certain operations and once done logout from the same.	15
	B	Write a Program using Selenium to handle alerts and send some data to the alert box.	15
	C	Write a Program using Selenium to demonstrate Handling text boxes.	15



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Roll No.: 27

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium where you must implement the web Driver concept first using one web Driver (say chrome) and second time same code for another driver (say firefox). Hint: use the wait concept in a single program.	15
	B	Write a Program using Selenium to find an element by xpath	15
	C	Write a Program using Selenium and automate login to any one site	15



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Roll No.: 28

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium to get metadata such as title and URL from the current browser	15
	B	Write a Program using Selenium and automate login to any one site and perform certain operations and once done logout from the same.	15
	C	Write a Program using Selenium to demonstrate Handling text boxes.	15



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Roll No.: 29

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium iFrame Webdriver	15
	B	Write a Program using Selenium and automate login to any one site	15
	C	Write a Program using Selenium to demonstrate Handling List Boxes.	15



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Roll No.: 30

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium where you must ask for browser choice and accordingly implement web Driver concept	15
	B	Write a Program using Selenium which demonstrates Partial link text and also tag name.	15
	C	Write a Program using Selenium to handle alerts	15



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Roll No.: 31

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium where you must implement the web Driver concept first using one web Driver (say chrome) and second time same code for another driver (say firefox). Hint: use the wait concept in a single program.	15
	B	Write a Program using Selenium which demonstrate selecting value of radio button(say we have Female and male as value, then ask gender value from user and that value must be selected)	15
	C	Write a Program using Selenium to handle alerts and click on OK button	15



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Roll No.: 32

Q1		Attempt <u>ANY TWO</u> out of Three All(15 X 2)	30
	A	Write a Program using Selenium and demonstrate Explicit wait	15
	B	Write a Program using Selenium to demonstrate Handling Radio buttons.	15
	C	Write a Program using Selenium to demonstrate action classes.	15