K. J. Somaiya College of Engineering, Mumbai-77

Somaiya Vidyavihar University

Constituent College: K J Somaiya College of Engineering

Evaluation scheme for laboratory/tutorial continuous assessment (LAB CA)

Programme & Department	SAH	Year	FY
Academic year	2023-2024	**Course Code and Name**	Python Programming (216U06L101)
Semester	I (August to December 2023)		
Faculty In-charge(s)	Prof. Rupali Patil (EXTC)	Prof. Chirag Desai (IT)	
	Prof. Vaibhav Vasani (COMP)	Prof. Umang Patel (ETRX)	

	The student will be evaluated based on following tasks for lab. CA. If any of the tasks given is not completed / submitted / shown / evaluated, then the marks assigned for that task will be ZERO.
Distribution of LAB CA marks	

Task	Description	Tentative schedule (week/month)	Marks
Laboratory experiments	Experiments will be performed in the laboratory	Every week starting from first/second week of term	Each experiment will be evaluated out of 25 marks and average of all experiment will be taken
Onscreen test-I	Division wise onscreen test will be conducted after completion of module 3 of syllabus on LMS.	Third week of October 2023	20 Marks
Onscreen test-II	Division wise onscreen test will be conducted after completion of module 5 of syllabus on LMS.	Third week of November 2023	20 Marks
Quiz	Quiz will be conducted on Google form/LMS.	Fourth week of November 2023	10 Marks

Calculation of final LAB CA marks (out of 75):

Laboratory experiments	Onscreen test-I	Onscreen test-II	Quiz
Maximum marks 25	Maximum marks 20	Maximum marks 20	Maximum marks 10
Final LAB CA Marks (Out of 75) = Laboratory experiments (out of 25) + Onscreen test-I (out of 20) + Onscreen test-II (out of 20) + Quiz (out of 10)			

Date: Name & signature of Faculty in-charge(s):

Evaluation Rubrics forLaboratory experiments:

Distribution of 25 Marks	The student will be evaluated based on				
	Criteria	Excellent	Good	Satisfactory	Poor
Experiment	Programming Skills (15)	13-15 Writing program for given task on their own, interpretation of results correctly done	9-12 writing program for given task only with help, interpretation of results done	6-8 help required in both writing program &interpretation of results	0-5 Not able to write programs and interpret results even after help
	Writing Journal (05)	4-5 Diagrams drawn systematically , answers written in own language , submitted in time	3 Neatly prepared but not original work, submitted in time	1-2 Poor presentation and/ or submitted not in time	0 The write-up is not in acceptable form and / or it is very late
Debugging Skills	Debugging Skills (05)	4-5 Debug all the errors	3 Debug the errors with small help	1-2 Debug the errors partially	0 Not able to debug the errors.

Evaluation Rubrics for Onscreen test:

There will be two questions in both the On-Screen tests. Q1 will be for 8 Marks (solve one out of two). Q2 will be for 12 Marks (solve one out of two)

Category	Description
Executed (E)	logic + output is completely correct as expected by lab faculty (Q1 7-8 marks & Q2 11-12 marks)
Partially executed (P)	logic correct but minimal syntactical errors (Q1 5-6 marks & Q2 8-10 marks)
Partially executed (P)	logic is partially correct with only partial input and output (Q1 4 marks & Q2 5-7 marks)
Not executed (N)	only input and output is getting executed but logic is completely wrong or logic missing) (Q1 2-3 marks & Q2 2-4 marks)
Not executed (N)	Only variable declaration and initialization including incorrect input and output (Q1 0-1 marks & Q2 0-1 marks)

Date: **Name & signature of Faculty in-charge(s):**