

Program: Program: MIM (Batch2018-21), Sem-I Subject : Programming Languages
K.J. Somaiya Institute of Management Studies and Research
Vidyanagar, Vidyavihar, Mumbai 400 077

Program: MIM (Batch2018-21), Sem-I
Subject : Programming Languages
End term Exam

Max Marks: 50

Max Time : 3 hours

24/11/2018

- N.B. : (1) All Questions carries equal marks.
 (2) Question 1 is compulsory.
 (3) Attempt any 4 questions from Q2 to Q7.

(1)	i)	Write a program to display first n prime numbers	10 M
	ii)	What is array? How to initialize array variable? Explain array with suitable example	
(2)	i)	What is conditional branching? Explain with suitable example	10 M
	ii)	Write a program to print Fibonacci series	
(3)	i)	What is function? Write a programs to illustrate the usage of functions in Python.	10 M
	ii)	Write a program to read 10 numbers from key board and display them.	
(4)	i)	List and explain operators available in Python language.	10 M
	ii)	Write a program to simulate digital clock	
(5)	i)	List and explain data types supported by python language	10 M
	ii)	What are loops in python? Explain with suitable example	
(6)	i)	Write a python program to display all numbers between 100 and 200 and are divisible by 9	10 M
	ii)	Write a python program to read data from the file and print on console	
(7)		Write short note on the following (i) Operators in R (ii) Python features (iii) Python Lists (iv) Control structures in R	10 M