

Register Number:

Date: 15 - 01 - 2020

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE – 27 M.Sc. DATA ANALYTICS – I SEMESTER SEMESTER EXAMINATION – JANUARY 2021 BDA1620: PYTHON PROGRAMMING

This Question Paper Contains Three Printed Page and One Part

Time: 2 1/2 hrs. Maximum marks: 70

Answer all the questions		7 X 10 = 70
1		
a)	Describe the various built-in numeric data types in Python	5
b)	Define identifiers? Discuss the rules to name an identifier.	5
2		
a)	Explain the operator precedence in python	4
b)	Explain the Type conversion in python with example	6
3		
a)	Write Python program to add two matrices and also find the transpose of the	
	resultant matrix.	5
b)	Explain the different Loops available in python?	5
4		
a)	Discuss any five mathematical function in python with examples	5
h)	Evaluin the user defined function with an example	E

5

numbers."

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- Explain the need for Pickle module. Write Python program to save dictionary in Python Pickle.
- b) Discuss the List Slicing and List Mutability.

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