School of Business

Master of Business Administration MBA Dual Specialization
Semester End Examination - Aug 2024

Duration : 180 Minutes
Max Marks : 100

Sem III -MBBA6021 - Business Analytics using Python

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1)	Define all the types of data cleaning methods.	K1(2)
2)	Discuss how will you start with Python on your system the very first time.	K2(4)
3)	Explain supervised learning.	K2(6)
4)	How will you apply different python sequence data types built in by default?	K3(9)
5)	Create an example and write if, elif, and else statements.	K3(9)
6)	Support and explain control statement in python with example.	K5(10)
7)	Write and examine output for following: x = 'aircon' print(x[2:])	K4(12)
8)	How will you replace a string? Support your answer with an example.	K5(15)
9)	Write a python code for creating a data frame using dictionary and display its elements.	K5(15)
10)	How will you develop a linear optimization model? What are different elements of an optimization model. Name two libraries in python which are used for solving linear programming problems.	K6(18)