Babu Madhav Institute of Information Technology, UTU		
5 years Integrated M.Sc. (IT) / B.Sc. (IT) (5th Semester)		
Subject: IT5013 - Introduction to Data Processing with Python **CIE - 2**		
Duration: 90 mins		**Max. Marks: 20.** **Date: 12/10/2021**
Q-1	Write a python script that load the "Production.csv" file and do the following: • Read the data from said csv file print the data. • Print max, min value of 'Production' column. • Print the "Mine Name/s" whose production is 0. • Print the second highest production. • Print the third minimum labor hours. • Print the report for column Labor Hours, report contains count, mean, standard deviation, min, max, 25th percentile, 50th percentile, and 75th percentile. • Insert a column at the last position in the csv sheet and fill it with NaN values. • Calculate and print the sum and average of the production and labor hours column. • Store the updated csv file as result.csv.	**[20]**