

AISSCE PRACTICAL EXAMINATION- 2021
INFORMATICS PRACTICES - (065)

Date:

Marks:30

Duration: 3 Hours

1. Programs using Pandas and Matplotlib

8

Create a python program to make a dataframe DF as per the given details using Dictionary. Also write the commands for(i) to (iii) and write the output also.

	EmpNo	Name	Quarter1	Quarter2	Quarter3	Quarter4
0	1	Prem	2000	5800	20000	1400
1	2	Prakash	4000	2500	16000	3700
2	3	Meena	5000	5400	7000	1700
3	4	Ram	4400	3000	3600	2000
4	5	Raj	10000	2900	8200	6000

- a) Write pandas commands to send DF to a csv file "emp.csv" file.
- b) Write a pandas command to display the details of EmpNo 3
- c) Write a pandas command to display Name, Quarter1 column from the DF.

2. SQL Queries

7

Create a database "Pract2021" and make table "Flight" as per the details given below:

FLCODE	START	DESTINATION	NO_STOPS	NO_FLIGHTS
IC101	DELHI	AGARTALA	1	5
IC102	MUMBAI	SIKKIM	1	3
IC102	MUMBAI	SIKKIM	1	3
IC103	DELHI	JAIPUR	0	7
IC105	KANPUR	CHENNAI	2	2
IC107	MUMBAI	KANPUR	0	4
IC431	INDORE	CHENNAI	3	2
IC121	DELHI	AHMEDABAD	2	6

- (i) Display the details of all the Flights start from DELHI.
- (ii) Display the FLCODE, START, DESTINATION of all the flights having NO_STOPS more than 1

3. Practical File

5

4. Project Work

5

5. Viva-Voce

5

Internal Examiner

External Examiner

