



Marks:

Department of Computing and Information System (CIS)

Class Test-3, Summer 2025

Course Code: CIS121, Course Title: Introduction to Industry 4.0

Time: 30 Minutes

Marks: 15

Name:

ID:

Section:

Date:

1. Create a Pandas DataFrame using the following student data:

[5]

Student_ID	Name	ISE	Industry	DBMS
1001	Abid	85	78	92
1002	Kabir	76	85	88
1003	Sakib	90	92	95
1004	Muhit	82	80	87

- a) Write Python code to create this DataFrame.
- b) Display the DataFrame.

2. Explain the advantages of using cloud services over on-premise systems.

[4]