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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]