

**Department of Computer Science and Engineering**  
**University of Barishal**  
Course Code: CSE-2101, Course Title: Database Management System  
Class Test, Session: 2021-22

Class Roll:

Name:

Time: 20 minutes

Marks: 10

Answer all the questions

1. Differentiate between DB and DBMS with examples. [2]

2. Consider the following Entities for a cricket tournament management system:  
***players, teams, tournaments***  
Now answer the following questions:

a. Add attributes for each Entity and classify each attribute. [3]

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b. Find the relationships among all entities and show in ER Model. [2] *with mapping cardinalities and participations.*

c. Find super key, candidate key and Primary key for players entity. [3]

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