

# **National University of Computer and Emerging Sciences**

Program: BS(SE)

Section: \_\_\_\_ Total Marks: 30 marks

Time Allowed: 30 minutes

Date: April 02, 2024

Instructor: Bilal Khalid Dar

Student Name: Student Signeture:

Student Name: \_\_\_\_\_ Student Signature:

Roll No . \_\_\_\_\_

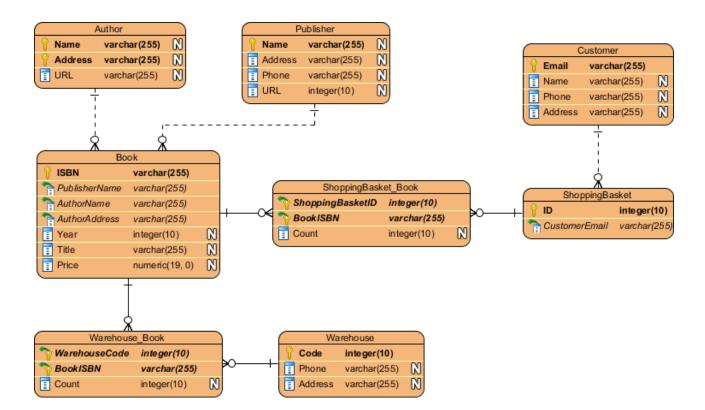
## **Important Instructions for attempting Quiz**

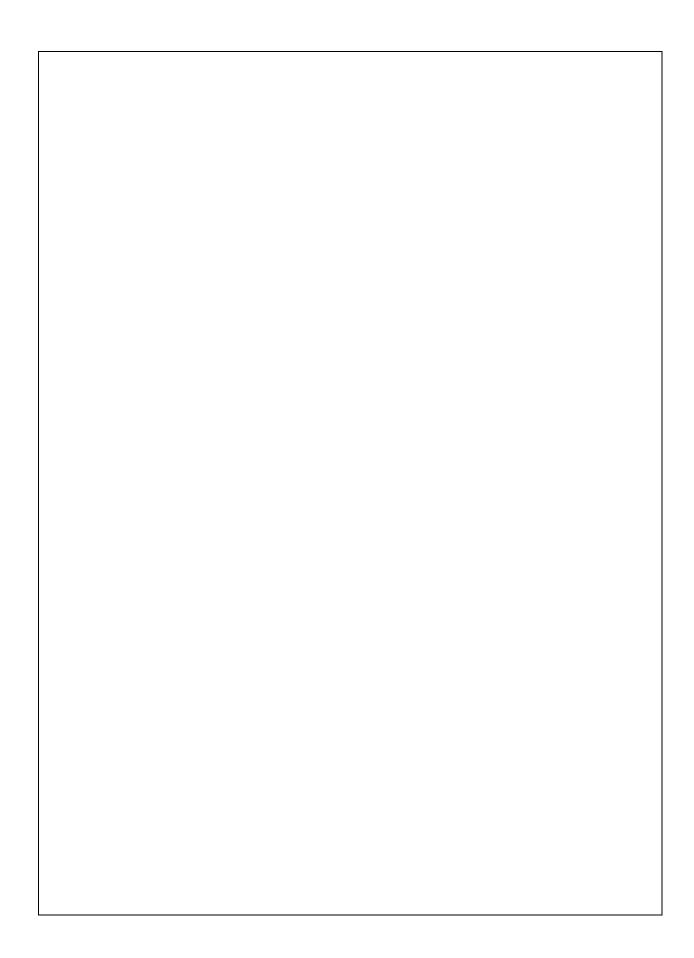
#### READ ALL QUESTIONS AND INSTRUCTIONS CAREFULLY

- Carrying of Mobile phone, digital dairies, digital watch or any electronic device is not allowed.
- Use only Black/Blue color pen. Sharing of anything is forbidden.
- CUTTING IS NOT ALLOWED. Write your answer in provided space
- All questions are self-explanatory and require no further explanations during exam time
- RETURN the Quiz paper after completion.

# **Quiz 6 - 7-DB**

### Conver the following ERD to Enhanced ERD





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		le to 2NF. In following table,		
StudentID	StudentName	StudentCourses	TeacherID	TeacherName
StudentID	StudentName Ali	StudentCourses Math, Science, History	TeacherID 101	TeacherName Mr. Bilal
StudentID  1 2	StudentName Ali Usman	StudentCourses  Math, Science, History  Math, History	<b>TeacherID</b> 101 102	TeacherName Mr. Bilal Ms. Haider
StudentID  1 2 3	Ali Usman Aleena	StudentCourses  Math, Science, History  Math, History  Science, History	TeacherID 101	TeacherName Mr. Bilal
StudentID  1 2 3	StudentName Ali Usman	StudentCourses  Math, Science, History  Math, History	TeacherID  101  102  101	TeacherName Mr. Bilal Ms. Haider Mr. Bilal
StudentID  1 2 3	Ali Usman Aleena	StudentCourses  Math, Science, History  Math, History  Science, History	TeacherID  101  102  101	TeacherName Mr. Bilal Ms. Haider Mr. Bilal
StudentID  1 2 3	Ali Usman Aleena	StudentCourses  Math, Science, History  Math, History  Science, History	TeacherID  101  102  101	TeacherName Mr. Bilal Ms. Haider Mr. Bilal
StudentID  1  2  3	Ali Usman Aleena	StudentCourses  Math, Science, History  Math, History  Science, History	TeacherID  101  102  101	TeacherName Mr. Bilal Ms. Haider Mr. Bilal
StudentID  1  2  3	Ali Usman Aleena	StudentCourses  Math, Science, History  Math, History  Science, History	TeacherID  101  102  101	TeacherName Mr. Bilal Ms. Haider Mr. Bilal
StudentID  1  2  3	Ali Usman Aleena	StudentCourses  Math, Science, History  Math, History  Science, History	TeacherID  101  102  101	TeacherName Mr. Bilal Ms. Haider Mr. Bilal
StudentID  1  2  3	Ali Usman Aleena	StudentCourses  Math, Science, History  Math, History  Science, History	TeacherID  101  102  101	TeacherName Mr. Bilal Ms. Haider Mr. Bilal
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Normalize the StudentID 1 2 3 4	Ali Usman Aleena	StudentCourses  Math, Science, History  Math, History  Science, History	TeacherID  101  102  101	TeacherName Mr. Bilal Ms. Haider Mr. Bilal
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