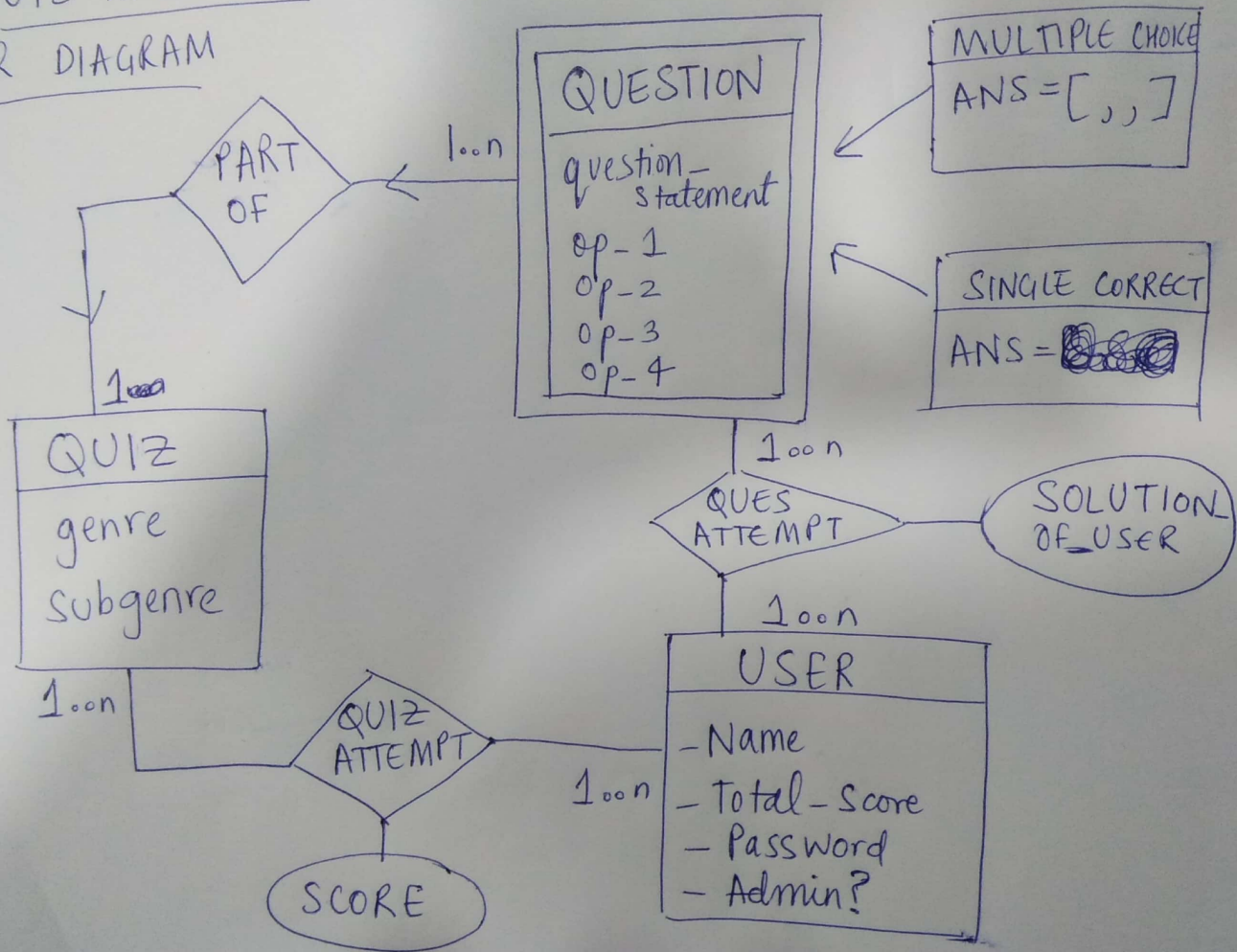


QUIZ APPLICATION ER DIAGRAM



Database Requirements

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- There is a **User** entity with the following attributes:
 - Name
 - Password
 - Admin?
 - Total score
- There is a **Quiz** entity having attributes:
 - Genre
 - Sub genre
- There is a weak entity type **Question**. It can only exist with if a Quiz exists.
 - It has the following attributes:
 - Question statement
 - Option 1
 - Option 2
 - Option 3
 - Option 4
 - It has a sub entity '**Single Correct Answer Type**' with the following attributes:
 - Answer
 - It also has the sub entity '**Multiple Correct Answer Type**' with the following attributes:
 - Answer_Array
- Quiz and Question are related by the relation '**part of**'. This is a 'one to many' relation.
- User and Quiz are related by a 'many to many' relation. The join that relates them, **Quiz_Attempt**, has the following attribute:
 - Score
- User and Question are related by a 'many to many' relation. The join that relates them, **Question_Attempt**, has the following Attribute:
 - User_solution