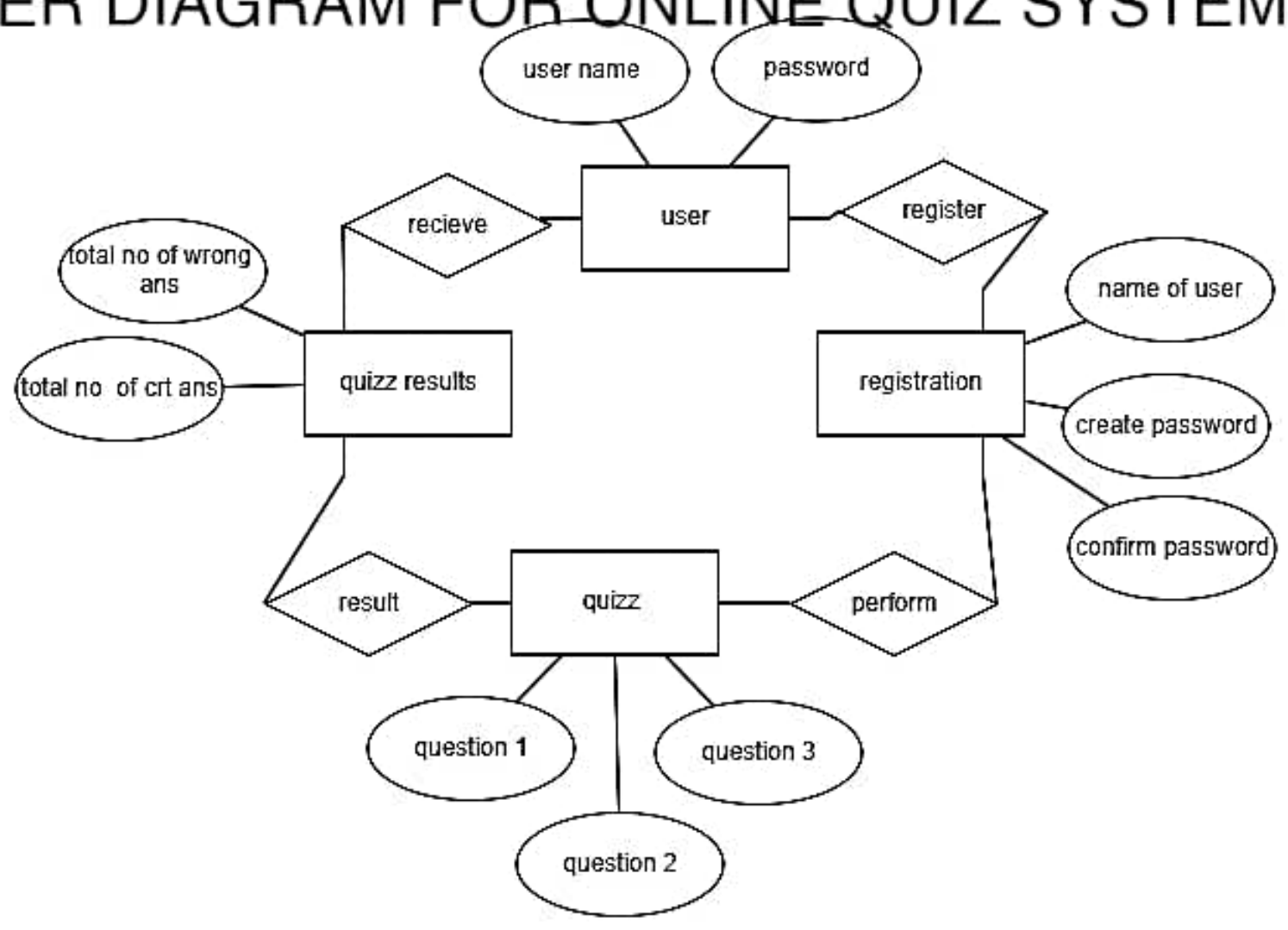


ER DIAGRAM FOR ONLINE QUIZ SYSTEM



Select MySQL 8.0 Command Line Client

```
mysql> show tables;
+-----+
| Tables_in_quiz_system |
+-----+
| options                |
| questions              |
| quizzes                |
| user_scores            |
| users                  |
+-----+
5 rows in set (0.02 sec)

mysql> select * from Table_in_quiz_system;
ERROR 1146 (42502): Table 'quiz_system.table_in_quiz_system' doesn't exist
mysql> show databases;
+-----+
| Database |
+-----+
| 22ac189  |
| information_schema |
| mysql    |
| performance_schema |
| quiz_system |
| sys      |
| yoga     |
| youga    |
+-----+
8 rows in set (0.00 sec)

mysql> use quiz_system;
Database changed
mysql> show tables;
+-----+
| Tables_in_quiz_system |
+-----+
| options                |
| questions              |
| quizzes                |
| user_scores            |
| users                  |
+-----+
5 rows in set (0.00 sec)

mysql> show * options;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '* options' at line 1
mysql> slacet * options;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'slacet * options' at line 1
mysql> show * from options;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '* from options' at line 1
mysql> SELECT * FROM options;
Empty set (0.02 sec)

mysql>
```

MYSQL TABLE FOR ONLINE QUIZ SYSTEM

MySQL 8.0 Command Line Client

```
mysql>
mysql> use online_quiz_system;
Database changed
mysql> show tables;
+-----+
| Tables in online_quiz_system |
+-----+
| options |
| questions |
| quiz_results |
| quizzes |
| users |
+-----+
5 rows in set (0.01 sec)

mysql> describe users;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| user_id | int | NO | PRI | NULL | auto_increment |
| username | varchar(255) | NO | | | |
+-----+
2 rows in set (0.01 sec)

mysql> describe quizzes;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| quiz_id | int | NO | PRI | NULL | auto_increment |
+-----+
1 row in set (0.00 sec)

mysql> describe questions;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| question_id | int | NO | PRI | NULL | auto_increment |
| text | text | NO | | | |
| quiz_id | int | YES | MUL | NULL | |
+-----+
3 rows in set (0.00 sec)

mysql> describe options;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| option_id | int | NO | PRI | NULL | auto_increment |
| text | text | NO | | | |
| question_id | int | YES | MUL | NULL | |
+-----+
3 rows in set (0.00 sec)

mysql> describe quiz_results;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| result_id | int | NO | PRI | NULL | auto_increment |
| user_id | int | YES | MUL | NULL | |
| quiz_id | int | YES | MUL | NULL | |
| score | int | YES | | | |
| timestamp | timestamp | YES | | CURRENT_TIMESTAMP | DEFAULT_GENERATED |
+-----+
5 rows in set (0.00 sec)

mysql>
mysql>
```


CLASS DIAGRAM FOR ONLINE QUIZ SYSTEM

