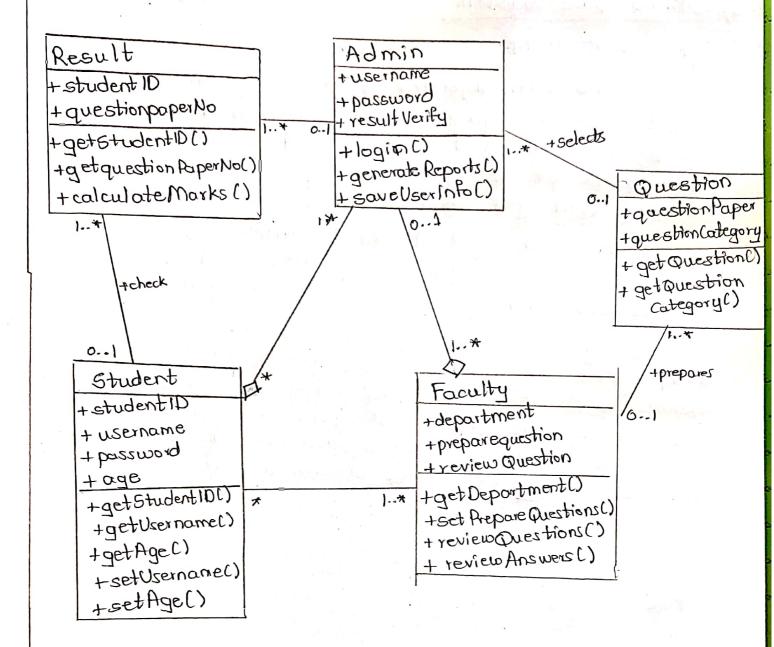IBM18CS065

3) ## Online Quiz System

## SRS - Document

The main objective of this system is to conduct online quiz which will help the students to become self paced learners and also to reduce the work of the faculties. It makes the faster working and god services with efficient interactions

The main product functionalities are:-
• User database management
• Score evaluation
• To conduct quiz
• Security management

Many users such as student, faculty and administrator con use system. He student can view his details such as marks. etc. The will faculty will be able to prepare the set of questions for the quiz and the administrator of the system should be able to enter or modify any kind of information in the system.

Nitish

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**Result**

+ student ID
+ questionpaperNo

+ getStudentID()
+ getquestionPaperNo()
+ calculateMarks()

**Admin**

+ username
+ password
+ result Verify

+ login()
+ generate Reports()
+ saveUserInfo()

1..*   0..1

1..*   +selects

0..1

**Question**

+ questionPaper
+ questionCategory

+ getQuestion()
+ getQuestion
   Category()

1..*

+check

0..1

1..*   1*   0..1

1..*

**Student**

+ studentID
+ username
+ password
+ age

+ getStudentID()
+ getUsername()
+ getAge()
+ setUsername()
+ setAge()

*   1..*

+prepares

0..1

**Faculty**

+ department
+ preparequestion
+ review Question

+ getDepartment()
+ set Prepare Questions()
+ reviewQuestions()
+ review Answers()

②

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State diagram for Quiz application

Login — entry/login
Homepage — do/show Menu
Logout — exit/logout
QuizMarks — do/calculate marks
Faculty — do/select Department
Questions — do/create ques paper
Quiz
Enroll — do/enroll users to the quiz
QuizList — do/show list of qizes
Start quiz — do/show the list of question