**Queries:-**

create table classes(

class\_code varchar(6) primary key,

class\_name varchar(50) not null,

class\_creator varchar(150) not null,

class\_creation\_date varchar(10) not null

);

create table quizzes(

quiz\_code varchar(6) primary key,

quiz\_creator varchar(150) not null,

subject varchar(30) not null,

number\_of\_questions int not null,

number\_of\_options int not null,

class\_code varchar(6),

FOREIGN KEY (class\_code) REFERENCES classes(class\_code),

create\_date varchar(10) not null,

date\_validity varchar(10) not null

);

create table quiz\_qanda(

q\_id int AUTO\_INCREMENT primary key,

quiz\_code varchar(6) not null,

FOREIGN KEY (quiz\_code) REFERENCES quizzes(quiz\_code),

question varchar(200) not null,

a\_1 varchar(50) DEFAULT null,

a\_2 varchar(50) DEFAULT null,

a\_3 varchar(50) DEFAULT null,

a\_4 varchar(50) DEFAULT null,

a\_5 varchar(50) DEFAULT null,

a\_6 varchar(50) DEFAULT null,

correct\_answer varchar(50) not null,

marks int default 0

);

create table quiz\_result(

quiz\_code varchar(6) not null,

FOREIGN KEY (quiz\_code) REFERENCES quizzes(quiz\_code),

email varchar(150) not null,

total\_questions int not null,

total\_marks int not null,

total\_correct int not null,

total\_incorrect int not null,

total\_unanswered int not null,

score\_obtained int not null

);

alter table quiz\_result add result\_number int AUTO\_INCREMENT primary key;

create table announcement (

description varchar(500) NOT NULL,

email varchar(150),

date varchar(10),

time varchar(50),

annid varchar(6) PRIMARY KEY,

class\_code varchar(6)

);

create table assignment (

title varchar(50)DEFAULT NULL,

description varchar(500) DEFAULT NULL,

marks int(3)DEFAULT NULL,

duedate varchar(20)DEFAULT NULL,

email varchar(30),

date varchar(10),

time varchar(50),

assignid varchar(6) PRIMARY KEY,

class\_code varchar(6),

FOREIGN KEY (class\_code) REFERENCES classes(class\_code)

);

create table submission (

class\_code varchar(6),

FOREIGN KEY (class\_code) REFERENCES classes(class\_code),

assignid varchar(6),

FOREIGN KEY (assignid) REFERENCES assignment(assignid),

file\_name mediumtext,

email varchar(150),

marks int(5)DEFAULT NULL,

date varchar(10),

time varchar(50)

);

ALTER table submission ADD COLUMN subid varchar(6) PRIMARY KEY;

ALTER table submission ADD COLUMN status varchar(160) ;

Videos

CREATE TABLE videos(

video\_id int NOT NULL AUTO\_INCREMENT,

PRIMARY KEY(video\_id),

file\_name varchar(100),

email varchar(150),

date varchar(10),

time varchar(50),

class\_code varchar(6),

FOREIGN KEY (class\_code) REFERENCES classes(class\_code)

);

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `videos` ADD `description` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(500) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AFTER `class\_code`;

CREATE TABLE users(

fname varchar(50) NOT NULL,

lname varchar(50) NOT NULL,

dob varchar(10) NOT NULL,

gender varchar(10) NOT NULL,

email varchar(150) PRIMARY KEY,

member\_type varchar(10) NOT NULL,

password varchar(100) NOt NULL

);

create Table members (

email varchar(150),

class\_code varchar(6)

);

ALTER table members ADD COLUMN member\_type varchar(10);