DFD
DATA FLOW DIAGRAM
for

1.0 Exam Infromation Management

2.0 Examinees Management

3.0 Examination Reports

- Exam Information
- Exam Evauation
- Exam Details
- Answers
- List of Examinees
- Examinees Info
- Exam Provider
- Examinees
- Exam Evaluation
- Exam Reports
- Exam Result
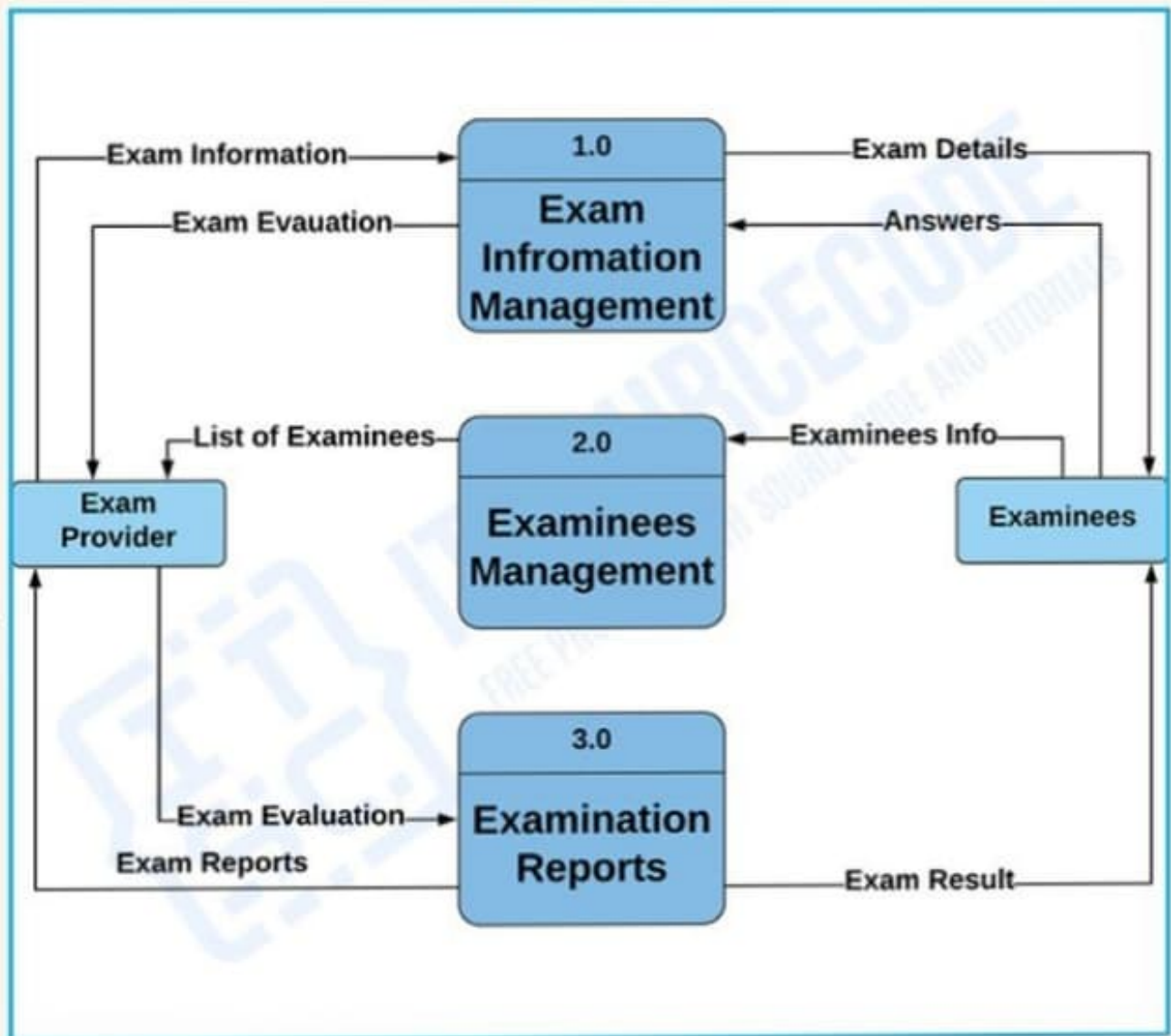
ONLINE EXAMINATION
MANAGEMENT SYSTEM

ER Diagram for University Database With Explanation

Admin
- -Id: Char
- -Name: Char
- -Password: Char

- +Login()
- +Logout()
- +AddNewTeachers()
- +ModifyTeachers()
- +AddNewStudent()
- +ModifyStudent()
- +AddNewSubject()
- +ModifySubject()
- +AddNewClass()
- +ModifyClass()
- +AddNewDevision()
- +ModifyDivision()

Teachers
- -Id: Char
- -Name: Char
- -PhNo: Integer
- -Address: Char

- +PrepareTestPaper()
- +MarkAttendance()
- +CheckPapers()
- +PrepareRecordCards()
- +DeclareResults()

TestPaper
- -Id: Char
- -Name: Char
- -Duration: Float
- -ClassId: Char

Subject
- -Id: Char
- -Name: Char
- -ClassId: Char

- +DisplaySubjects()

Division
- -Id: Char
- -Name: Char

- +DisplayDivisions()

Class
- -Id: Char
- -Name: Char
- -Division: Char

- +DisplayClass()

Students
- -Id: Char
- -Name: Char
- -PhNo: Integer
- -Address: Char

- +FillAdmissionForm()
- +GetEnrolled()
- +WriteExam()

Hire 1..* 0..*
Prepares 1..* 0
Enrolls 1..*
Teaches 1..*
ADD + 0 ..*
ADD + 0 ..*
ADD
1..* 1..* 1..*
1..1 1..1
1..1
Writes 1..*
Attends +1