**SOFTWARE DEVELOPMENT LIFECYCLE**

**PRACTICAL EXAM**

1. Question1:

A start up business want to bulid a BabySitter application and you are a software development professional in this business . You are indicated ro run into all kinds of project and situations within those projects.

Use cases for the Agile model:

* It is focused client process. So, it makes sure that the client is continuously involved during every stage.
* Agile teams are extremely motivated and self-organized so it likely to provide a better result from the development projects.
* Agile software development method assures that quality of the development is maintained
* The process is completely based on the incremental progress. Therefore, the client and team know exactly what is complete and what is not. This reduces risk in the development process.

1. Question 2:

- 4 functional requirements:

The system only allows the administrators to create, remove and update the information of babysitters a family profile.

The System allows administrators to generates reports for clinic management .

The system must announce the admin when the data is showed that having a babysitters.

The women babysitters have permission to log or view all the data and the changed data background for parents which belongs to them.

1. Question3:

As A parents, I want to a create an information of babysitters, so that I can record what our babysitters bought.

As a women babysitters, I want the system has the easy Database and Database Management System. It helps managing and reporting easier and the rate should all be included by the parents.

1. Question 4:

Story Map for “ Individual care babysitter”

1.Activities

Admin Login

User Login

User Registration

Notified the dangerous patient

View information of patient

2.Step

(Admin)

Manage data of user

Get reports and analysis

Update information of patient

Remove information of patient

Add information of patient

Concented the history and recording of patient

Log the change of self-data

(User)

Data

Legacy System

Database

3.Detail