NAME: MUJAHID AYAZ   **ID: 14304**

SUBJECT : OOSE   **SEMESTER: 5th**

DEP: BS(SE)

Question #1

Consider your University Attendance Marking System in a class. Keeping in mind all the activities, both the start and end of the class, come up with the following:

1. A Use Case Diagram
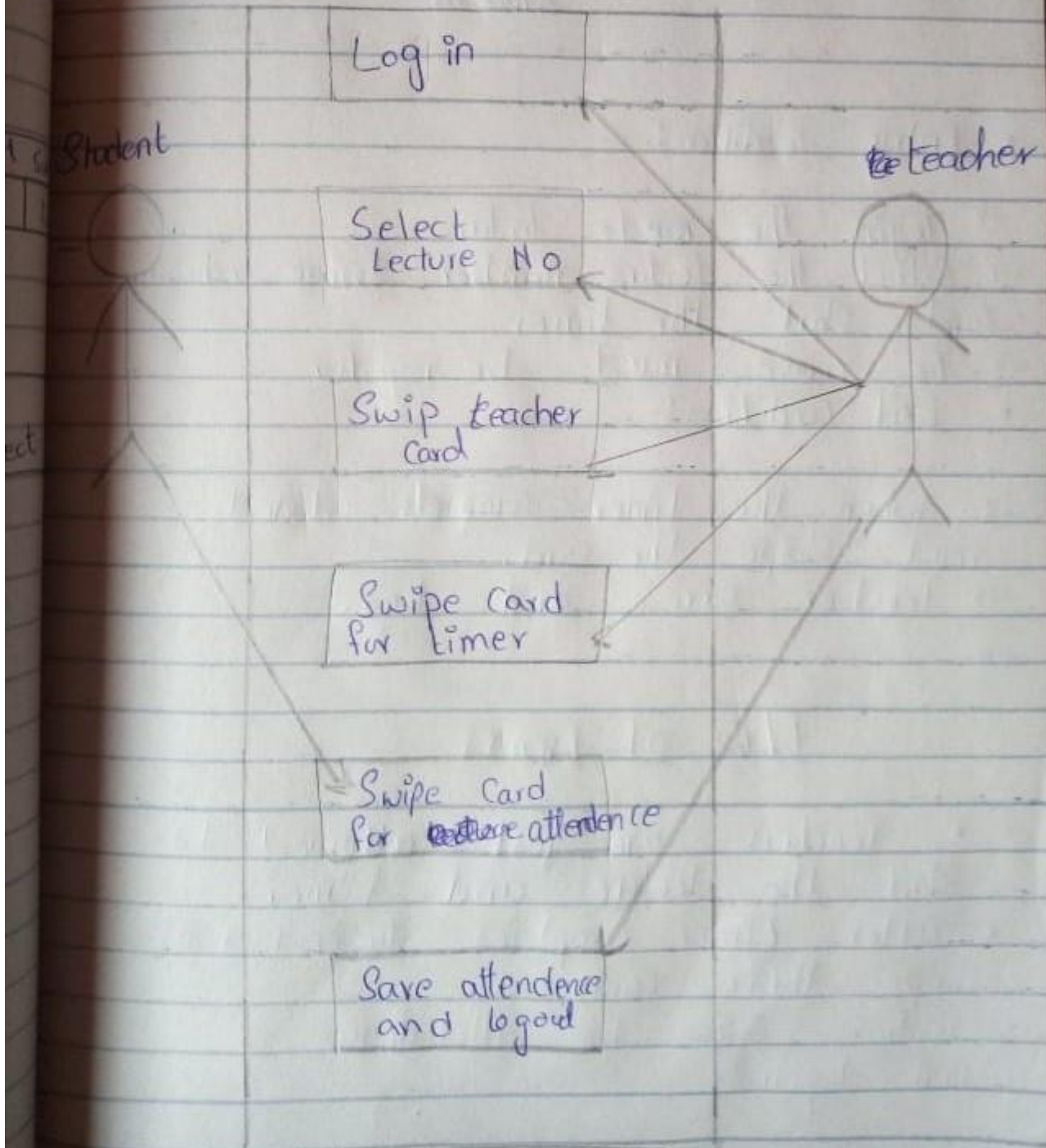2. A Textual Use Case Diagram

Name :- Mujahid ayaz   ID:- 14304

Question No 1 :-

USE CASE DIAGRAM :-

Student

Login

Select Lecture No

Swip teacher Card

Swipe Card for timer

Swipe Card for lecture attendence

Save attendence and logout

teacher

Sheet # 02

TEXTUAL USE CASE DIAGRM:-

- NAME:-
  Attendence Marking System.

- Participating actor:-
  Students

- Entry condition:-
  -> login the to lecture.
  -> Select the lecture number. Swipe techear Card. Start the timer.
  -> The course must be register.
- Exit condition:-

  -> when the timer complets Students must Swipe the card.
  -> teacher Save and logoul

Flow of Events:-

- Teachers are just allowed to Start the lecture and timer
- After timer Completes Students must Swipe their cards
- Tacher Save the attendence and logoul.

Question #2 (10 Marks)

You have to make a new Biometric Attendance System for your university. You are being assigned this task on April 21st, 2020 and you have to submit the whole system on 15th June. Come up with schedule for this whole project in the form of Gantt Chart and Pert Chart

Question No 2

	Month week	Month week	Month week	Month week	Month week	Month week
Requirement Elicitation	April 21 – 26					
Design		April 27 – May 4				
Implementation			May 5 – May 15			
Inspection				May –16 June –1		
Test plan					June 2 – June 8	
Testing						June 8 – June 15

Start

Requirement Elicitation		
April	21	26

Design		
April May	27	4

Implementation		
May	5	15

Inspection		
May June	16	1

Test plan		
June	2	8

Testing		
June	8	15