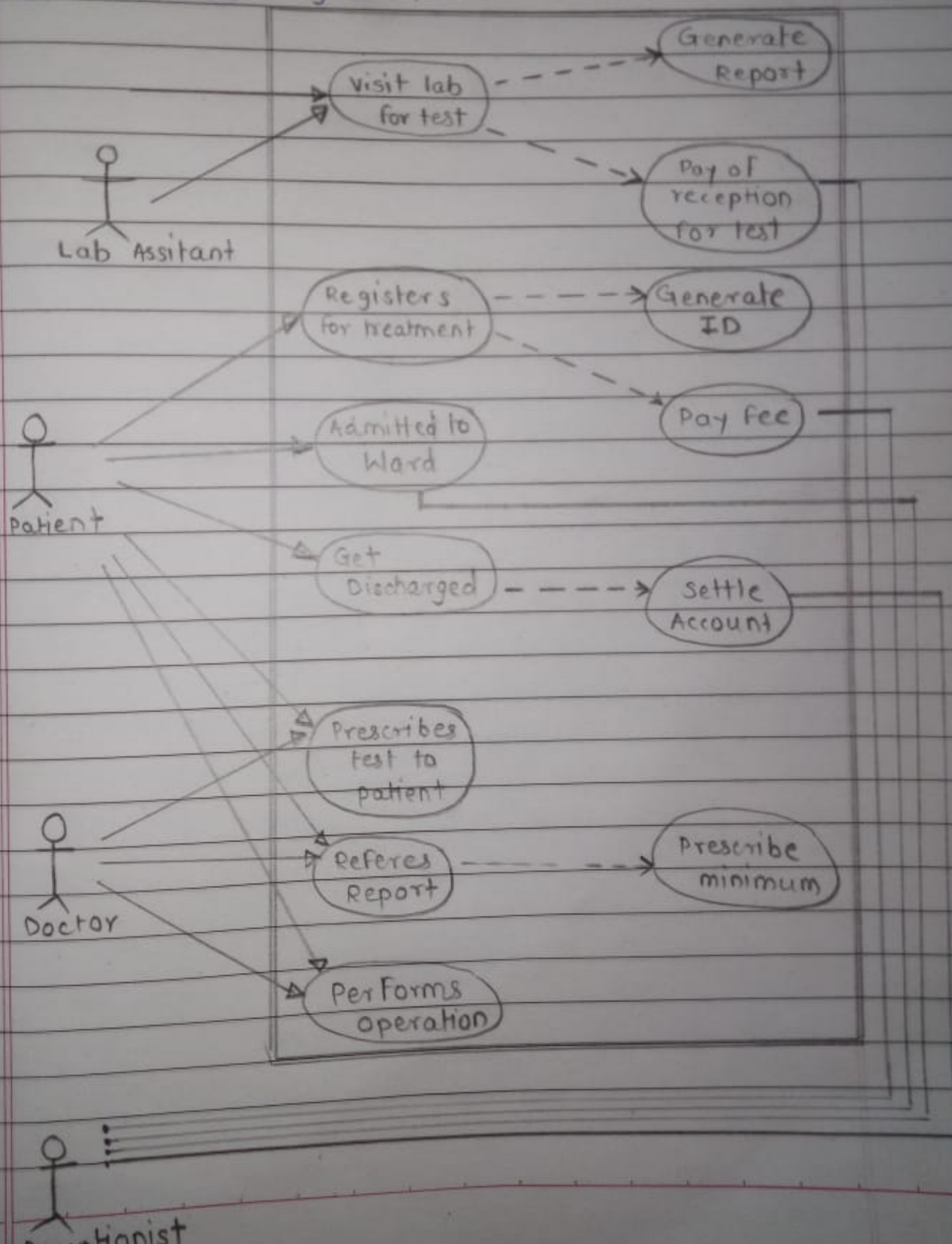


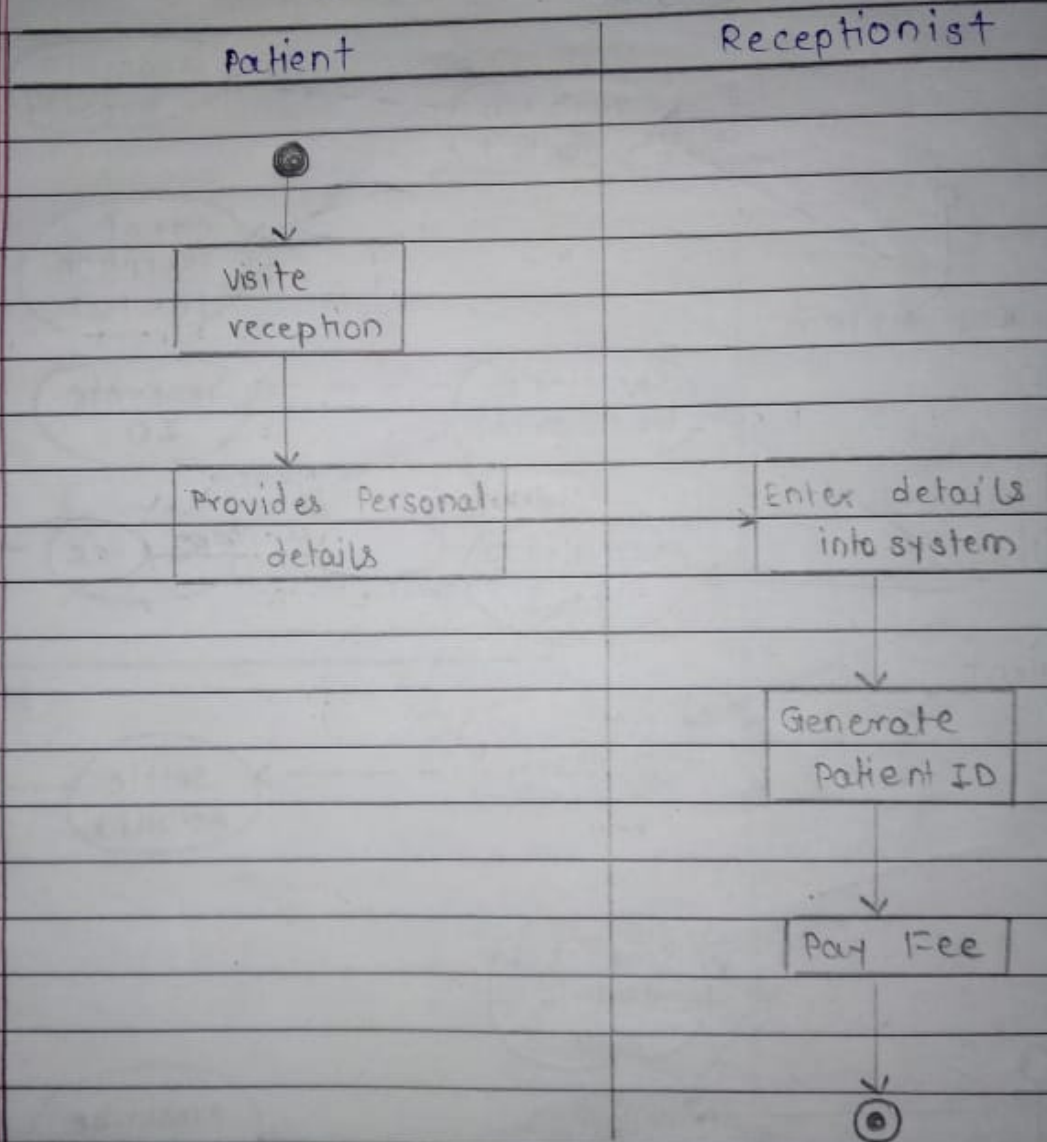
Create UML diagrams for Hospital Management System

① Use Case Diagram :-



② Activity Diagram:

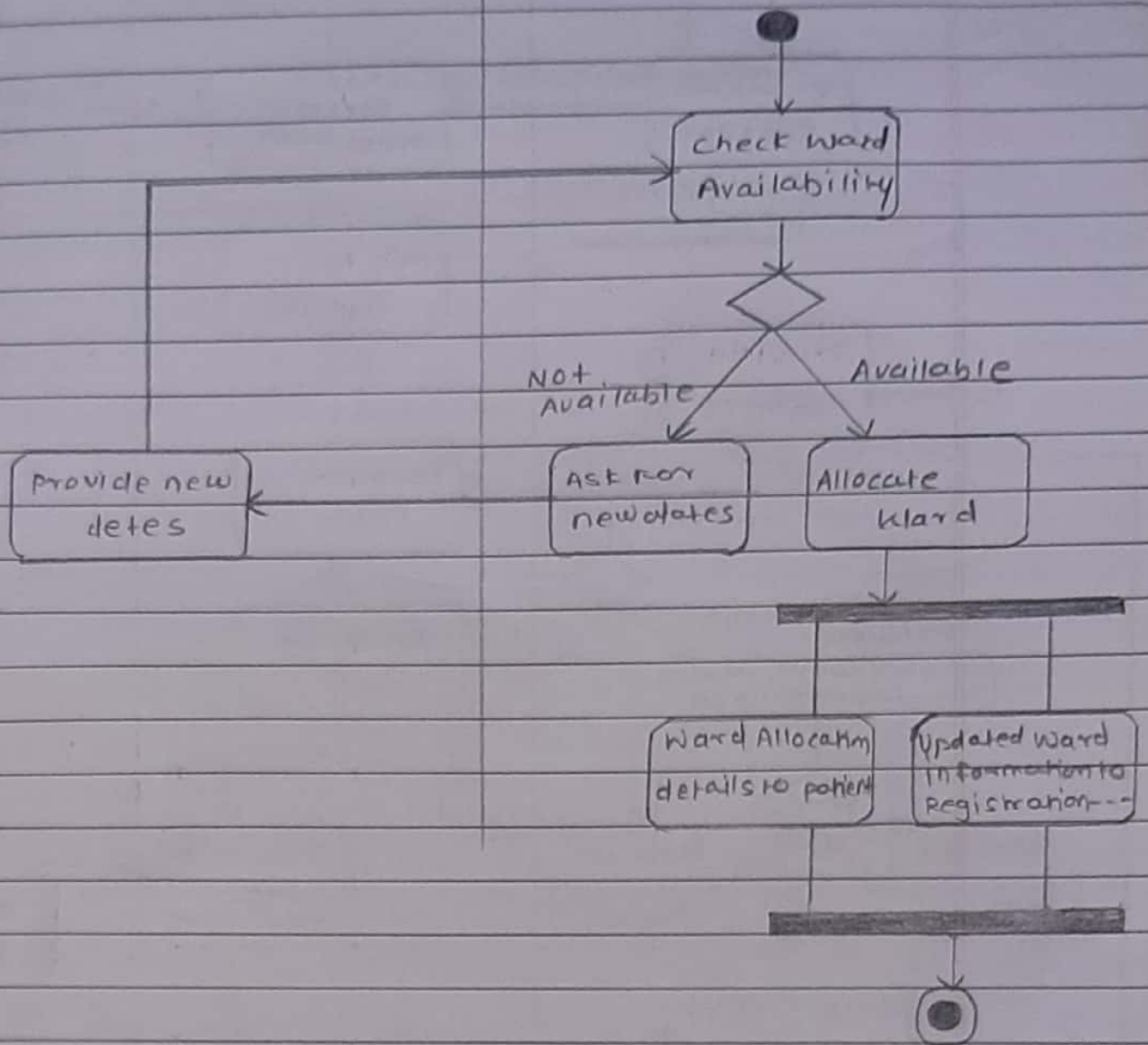
- Activity Diagram for Registration:



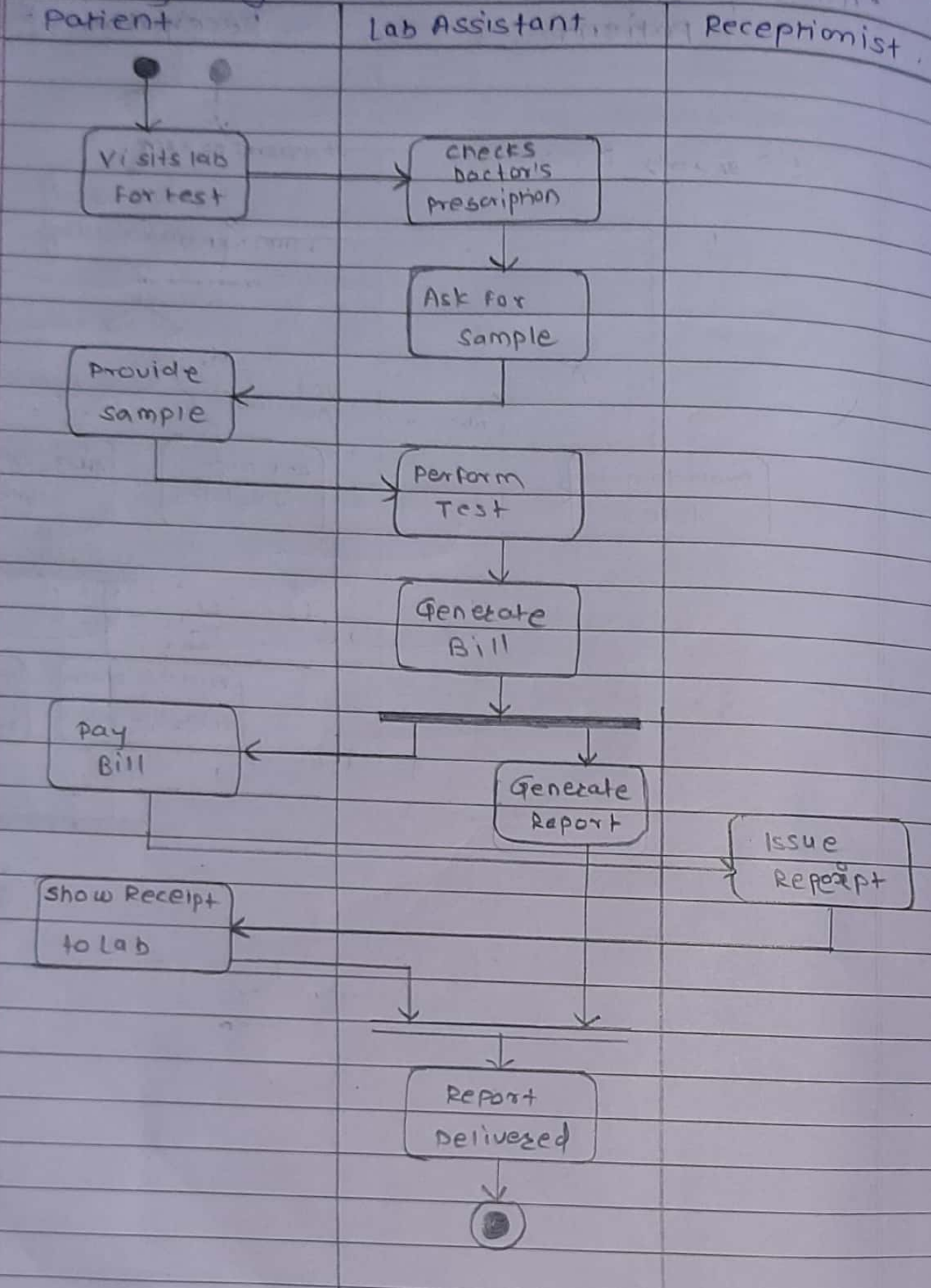
Activity Diagram for Ward Allocations

Participant: Patient

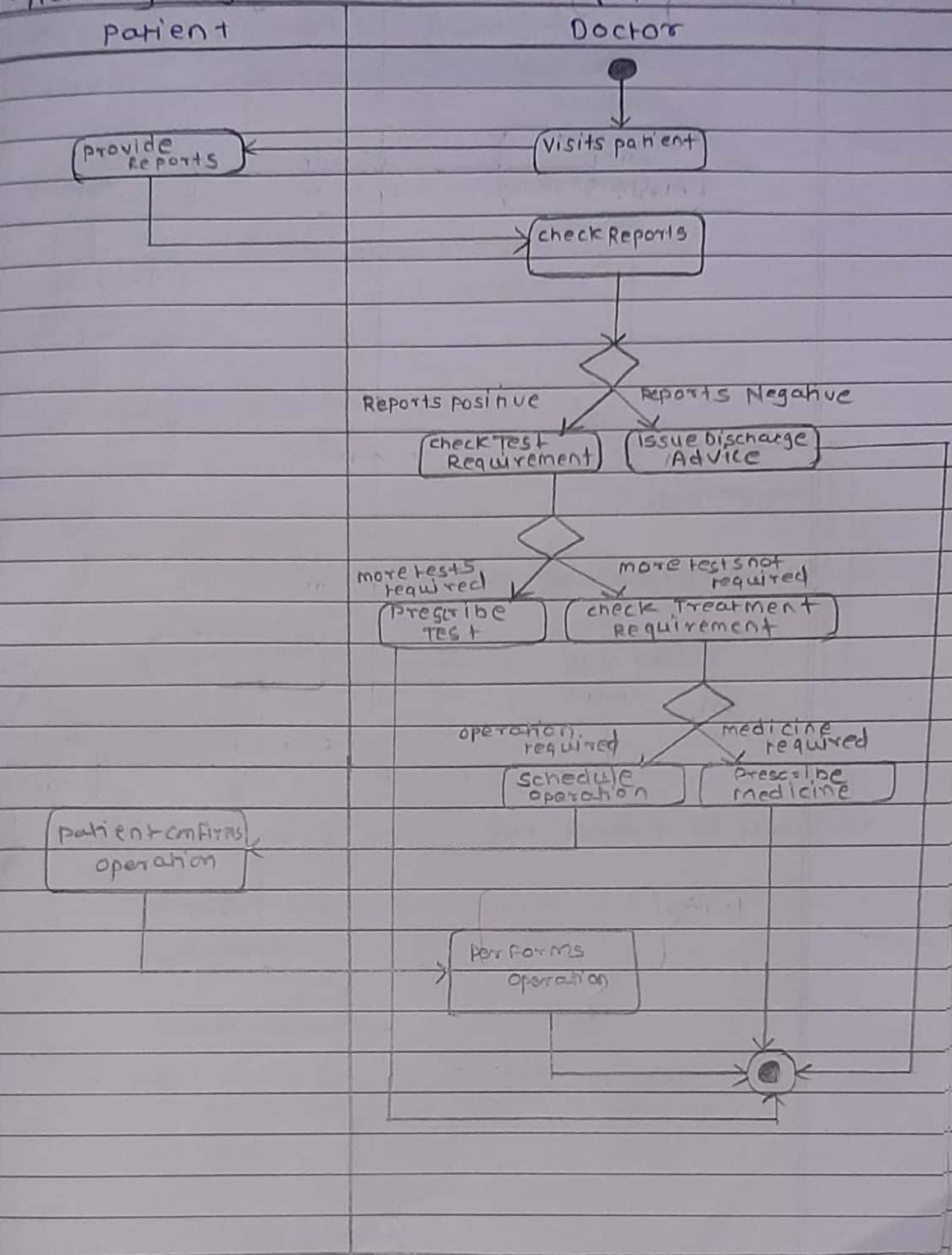
Participant: Receptionist



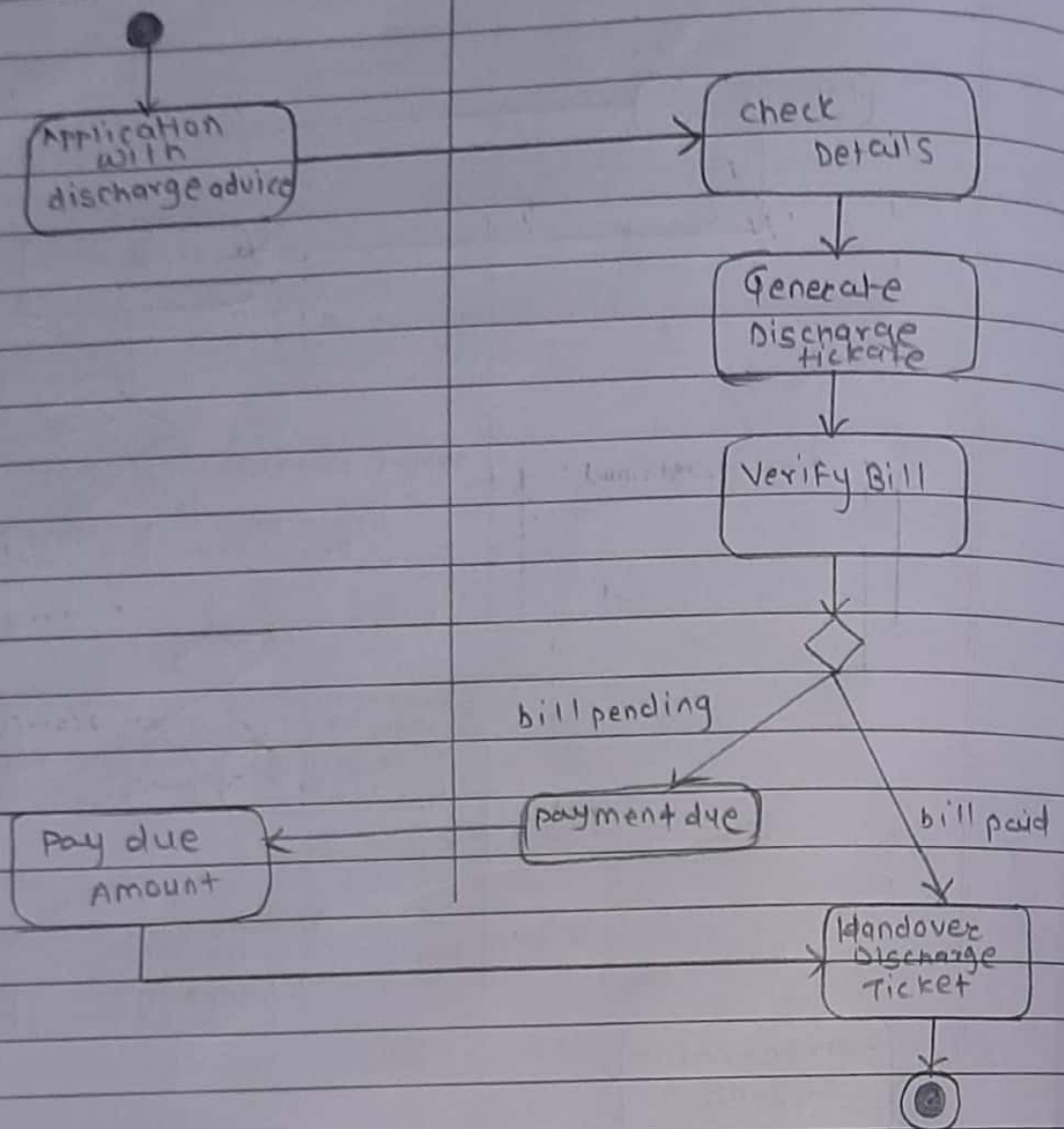
Activity Diagram for Tests to Perform



Activity Diagram for Treatment operation

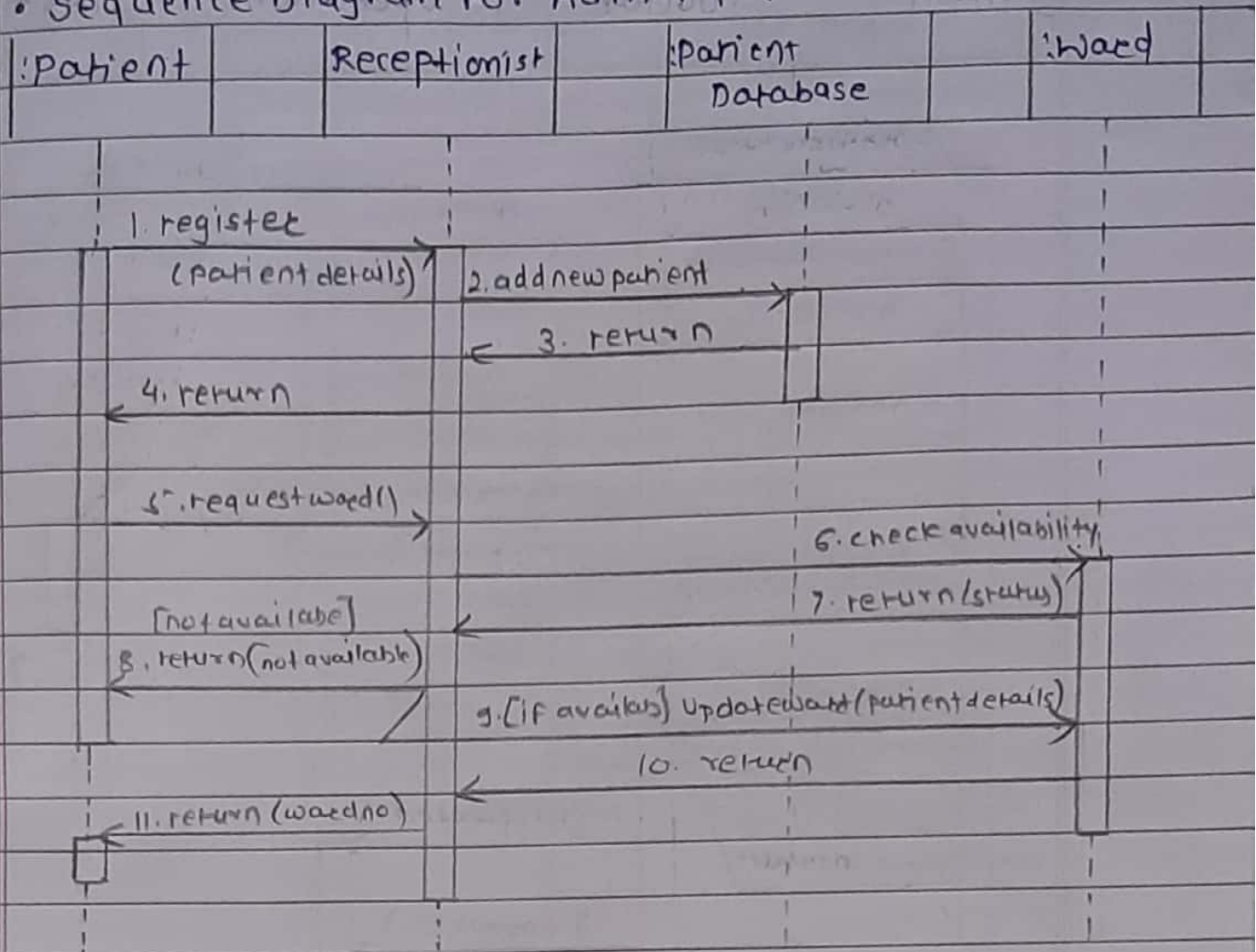


Activity Diagram for Discharge in PHUHA

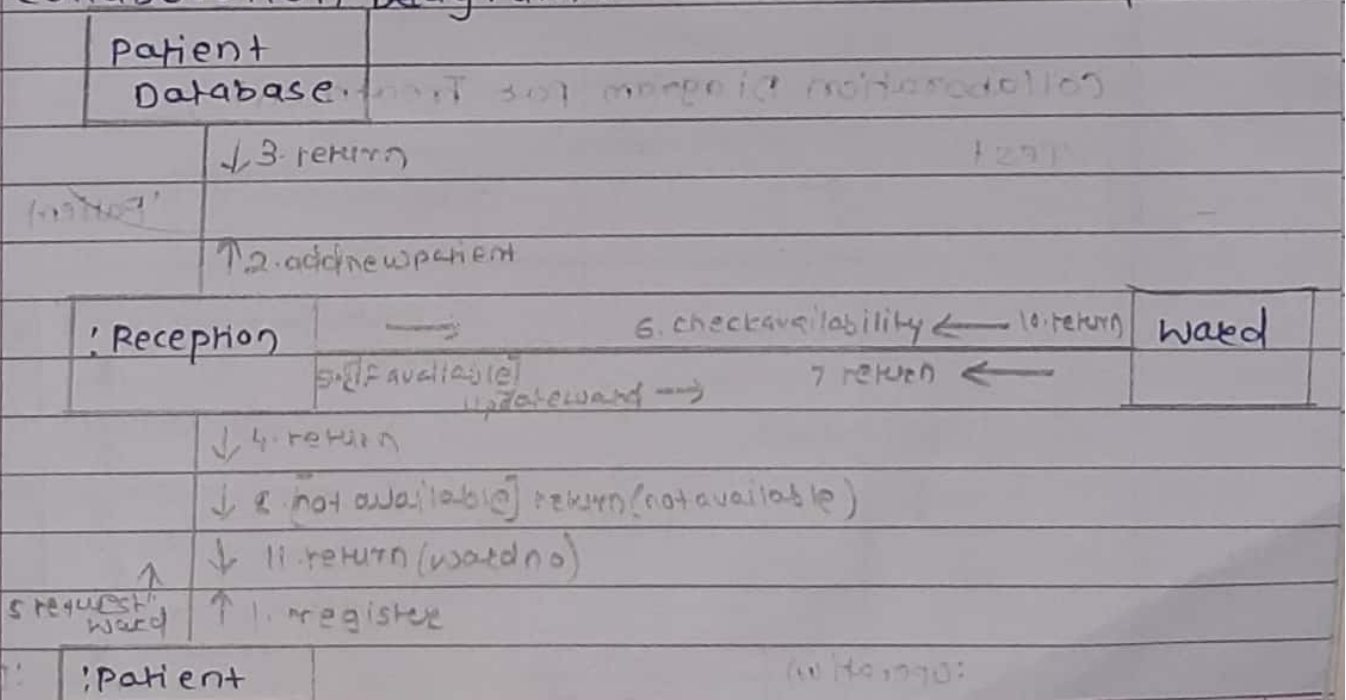


③ Sequence Diagram:-

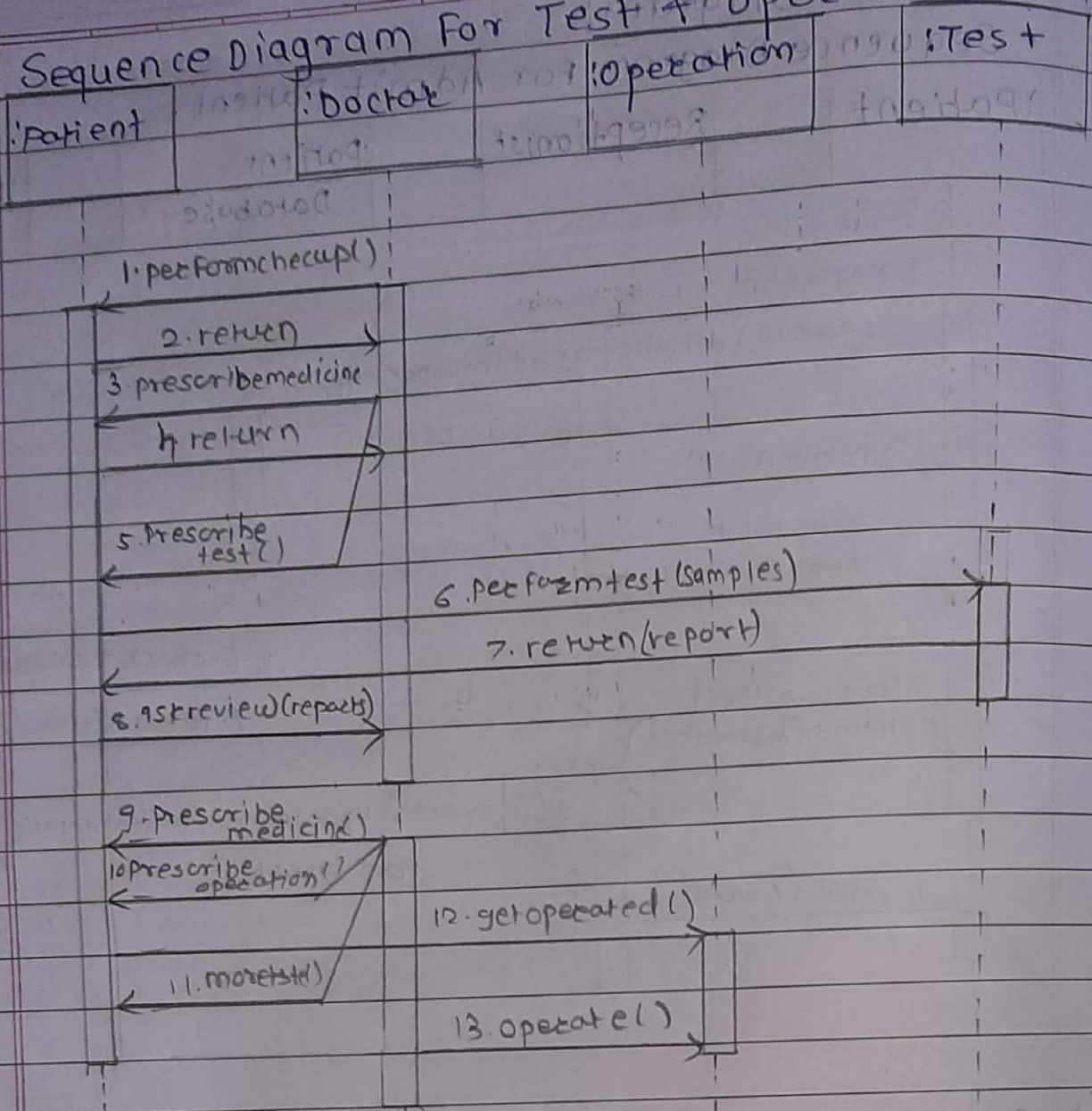
• Sequence Diagram For Admit Patient.



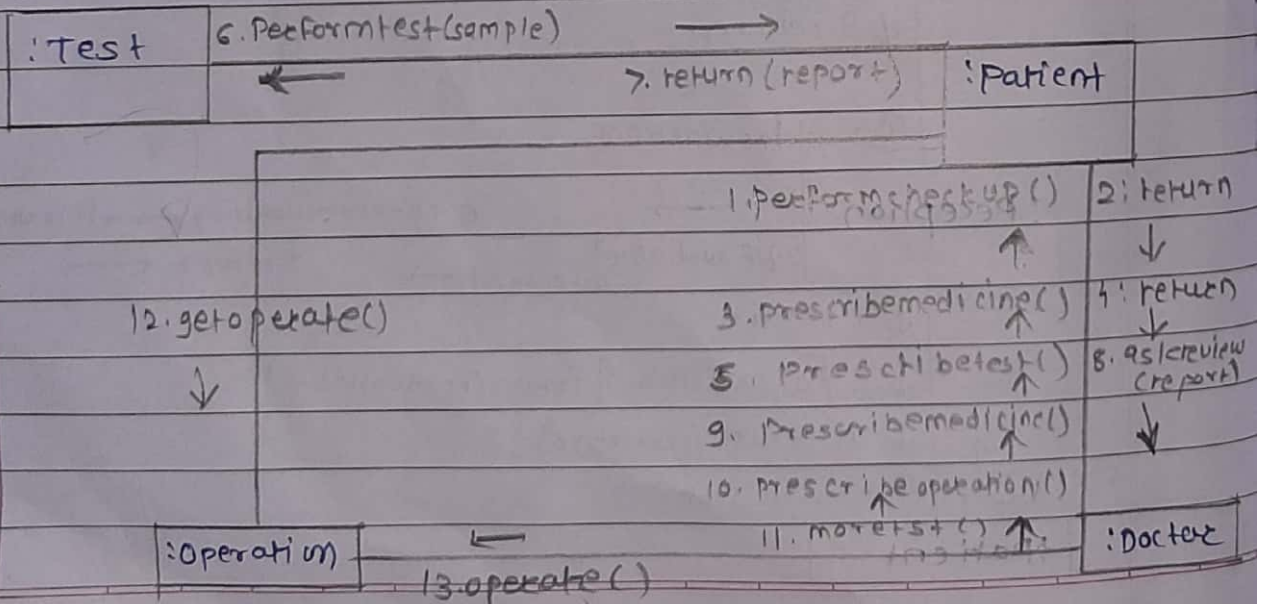
④ Collaboration Diagram:- For Admit to Hospital



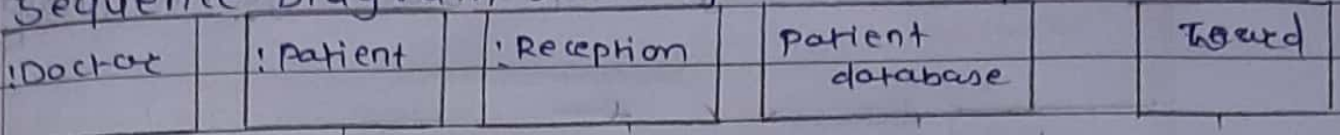
Sequence Diagram For Test & Operation



Collaboration Diagram for Treatment



Sequence Diagram Discharge From Hospital



1. discharge advice()

2. readischarge (COA, pid)

3. checkdues(pid)

4. return(dues)

5. askpayment (amt)

6. paydues (pid, amt)

7. Update (pid, amt)

9. return(receipt)

8. return(recept)

10. return

11. updatedischargedate (pid)

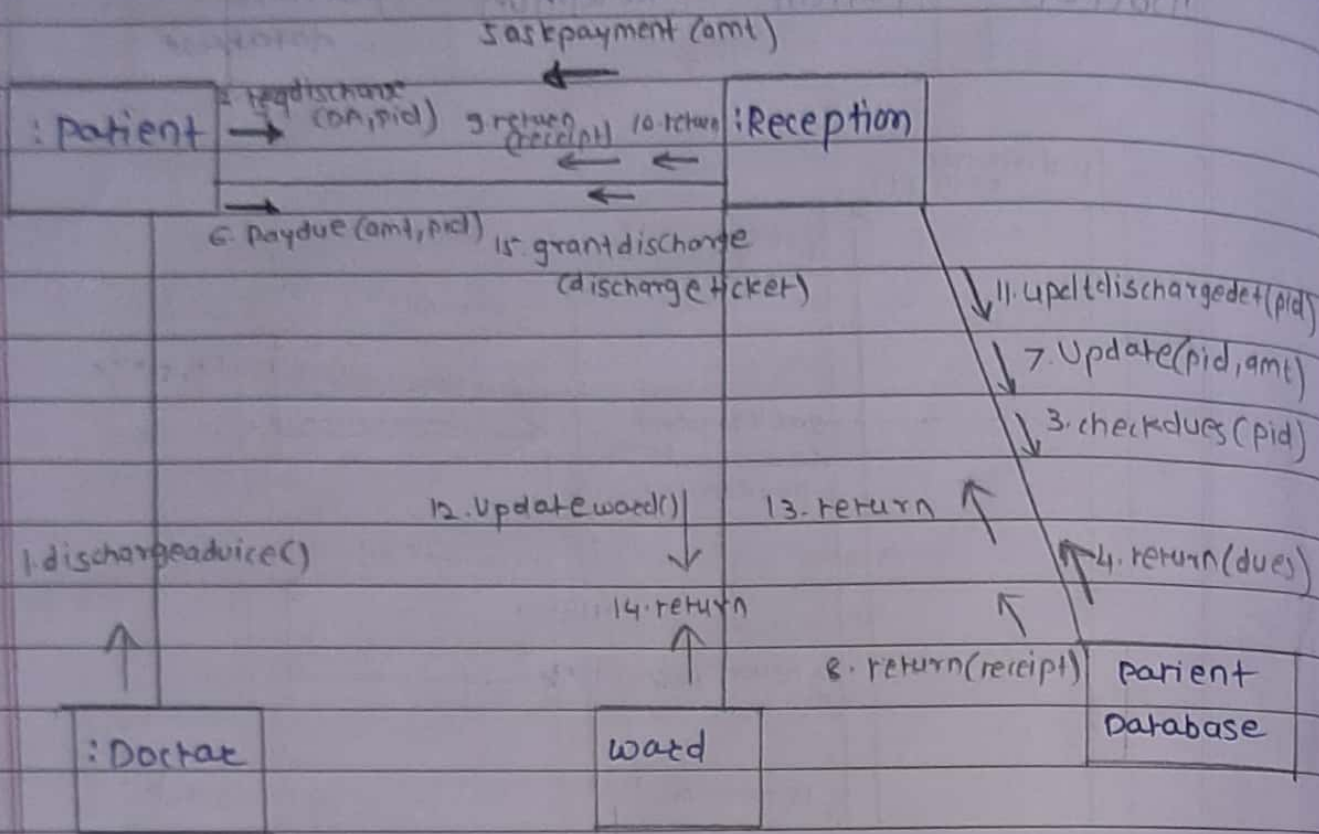
12. update ward()

13. return

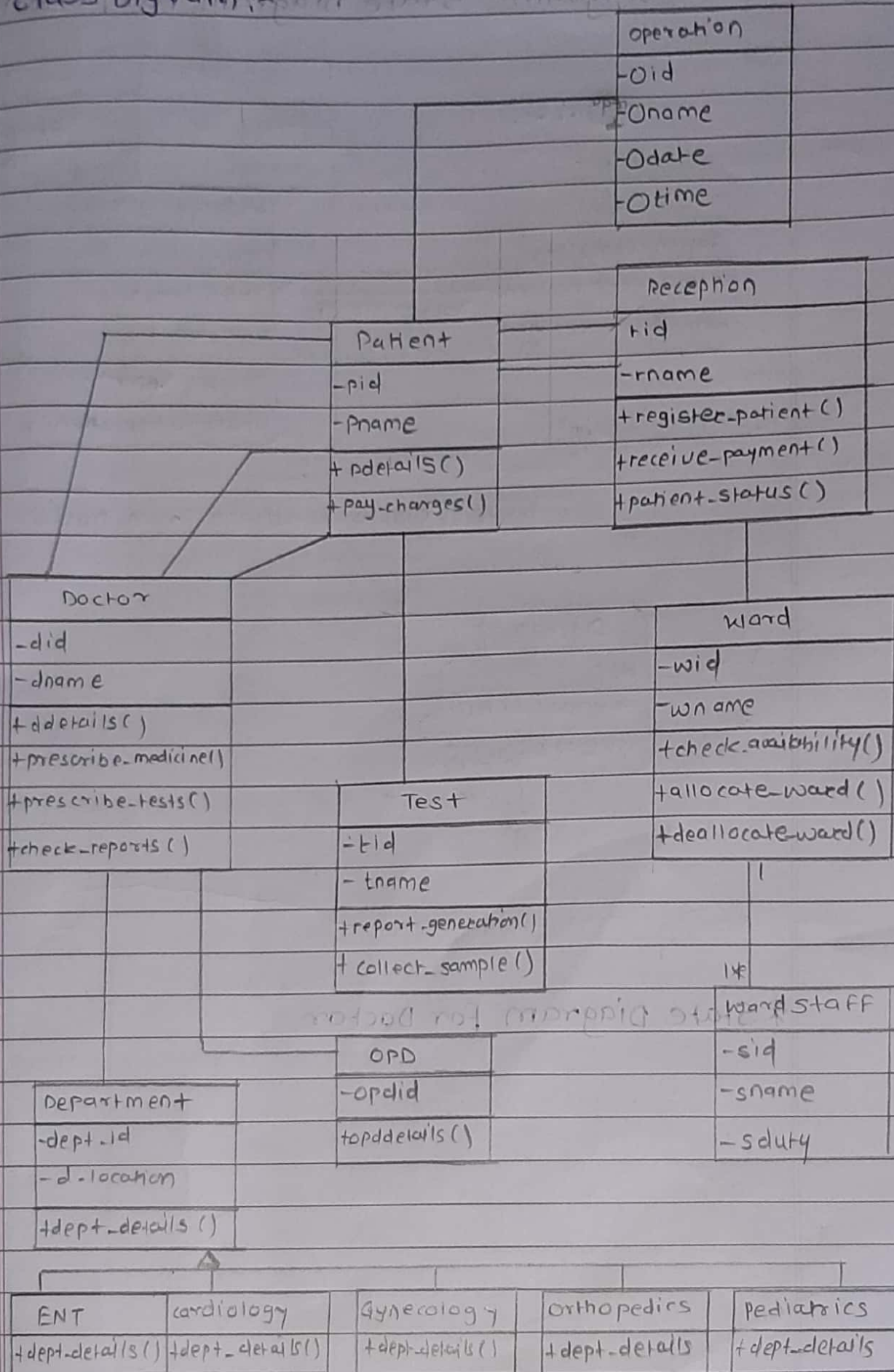
14. return

15. grantdischarge (discharge ticket)

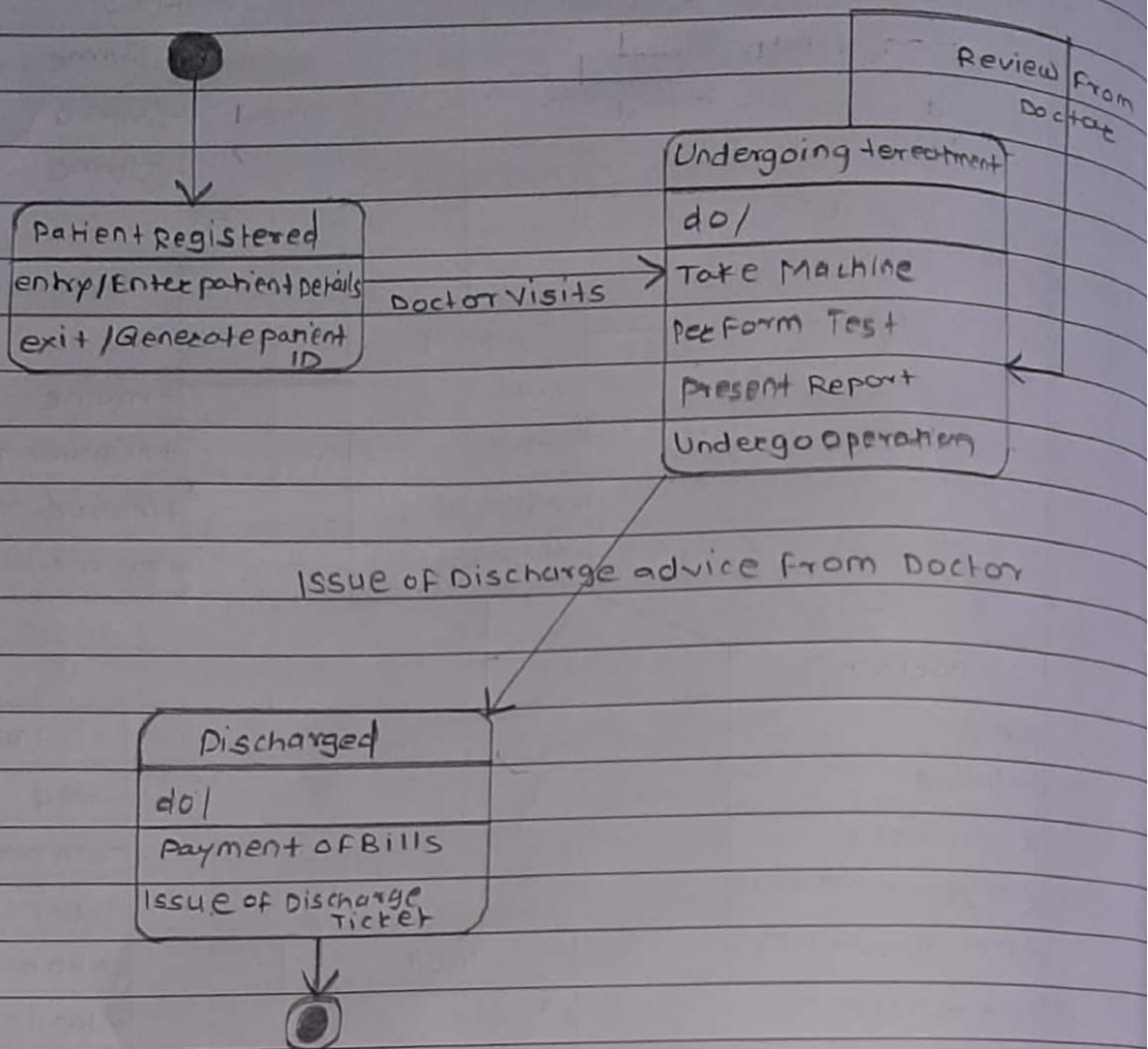
collaboration Diagram for Discharge from Hospital:-



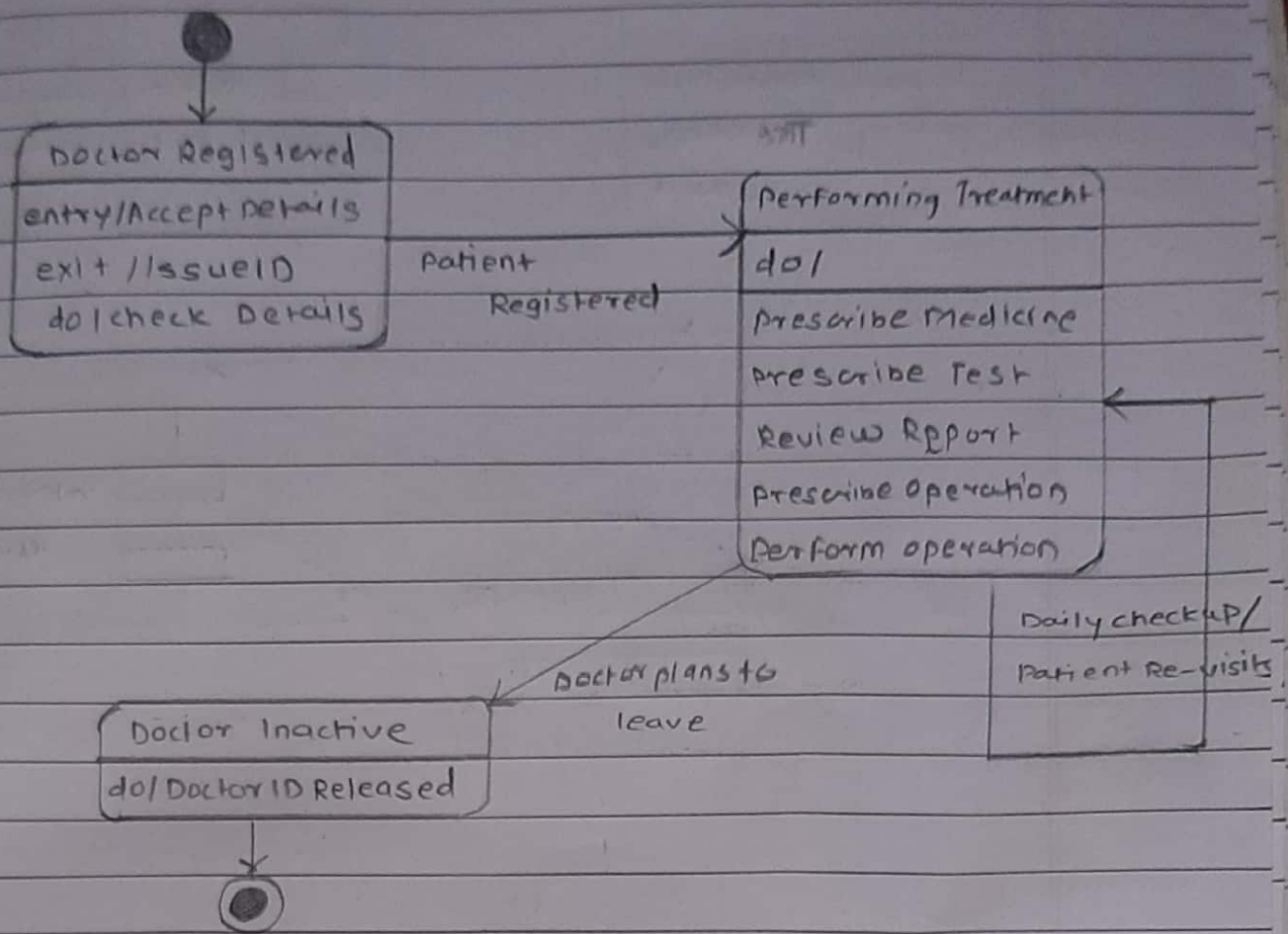
5) class Diagram



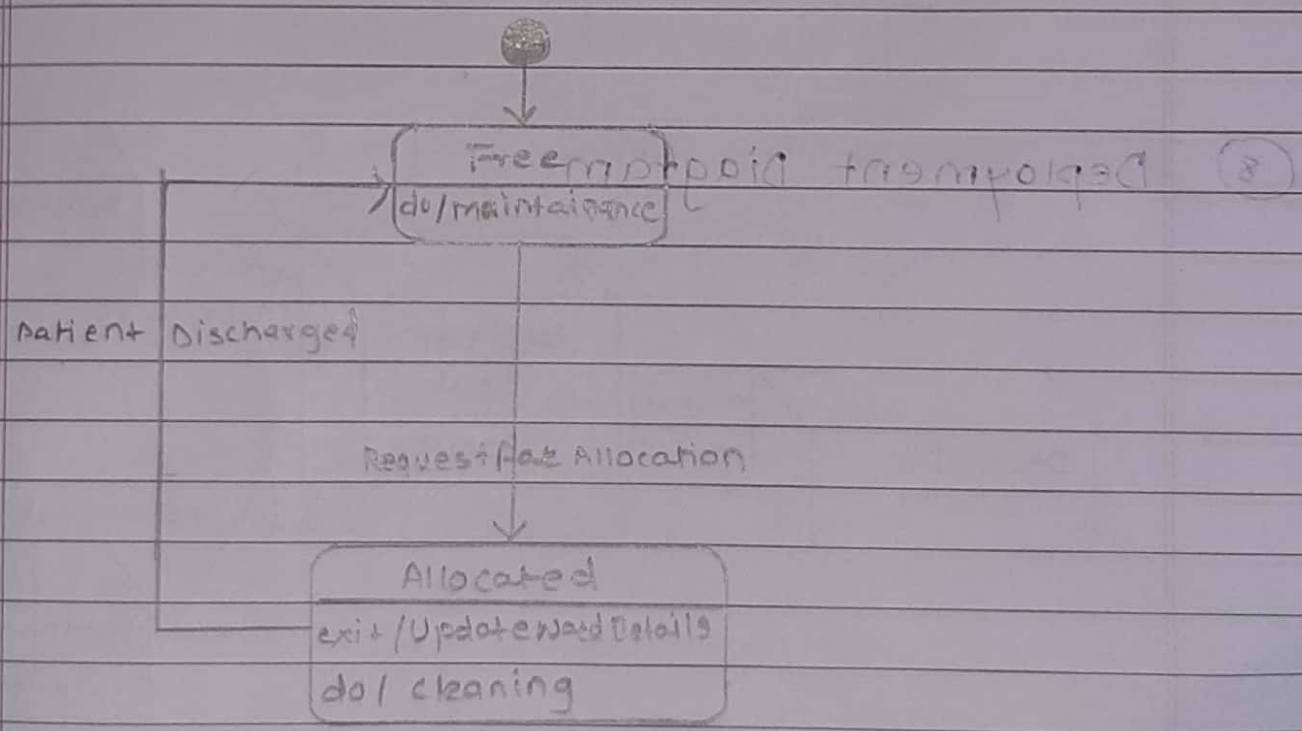
⑥ State Diagram:- state Diagram for patient.



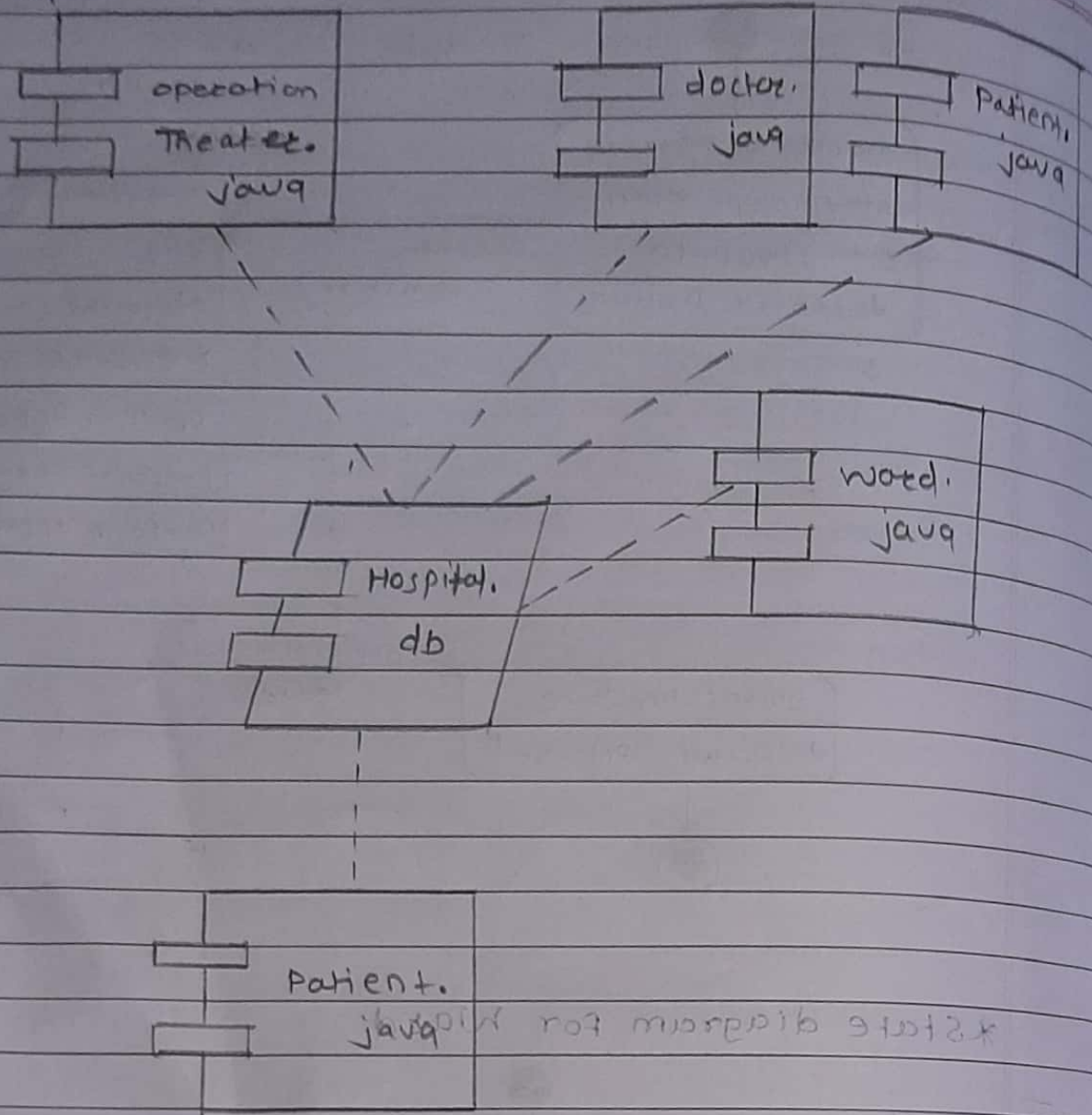
* State Diagram for Doctor



*State diagram for Ward



⑦ Component Diagram



⑧ Deployment Diagram

