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**SEMESTER : 6th**

**Course name : Software design and architecture**

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## **Question No:01**

### **MCQs: ANS**

**1.(d)**

**2.(d)**

**3.(c)**

**4.(d)**

**5.(d)**

**6.(d)**

**7.(b)**

**8.(a)**

**9.(b)**

**10.(b)**

**11.(d)**

**12.(c)**

**13.(a)**

**14.(d)**

**15.(c)**

## **Question No :2**

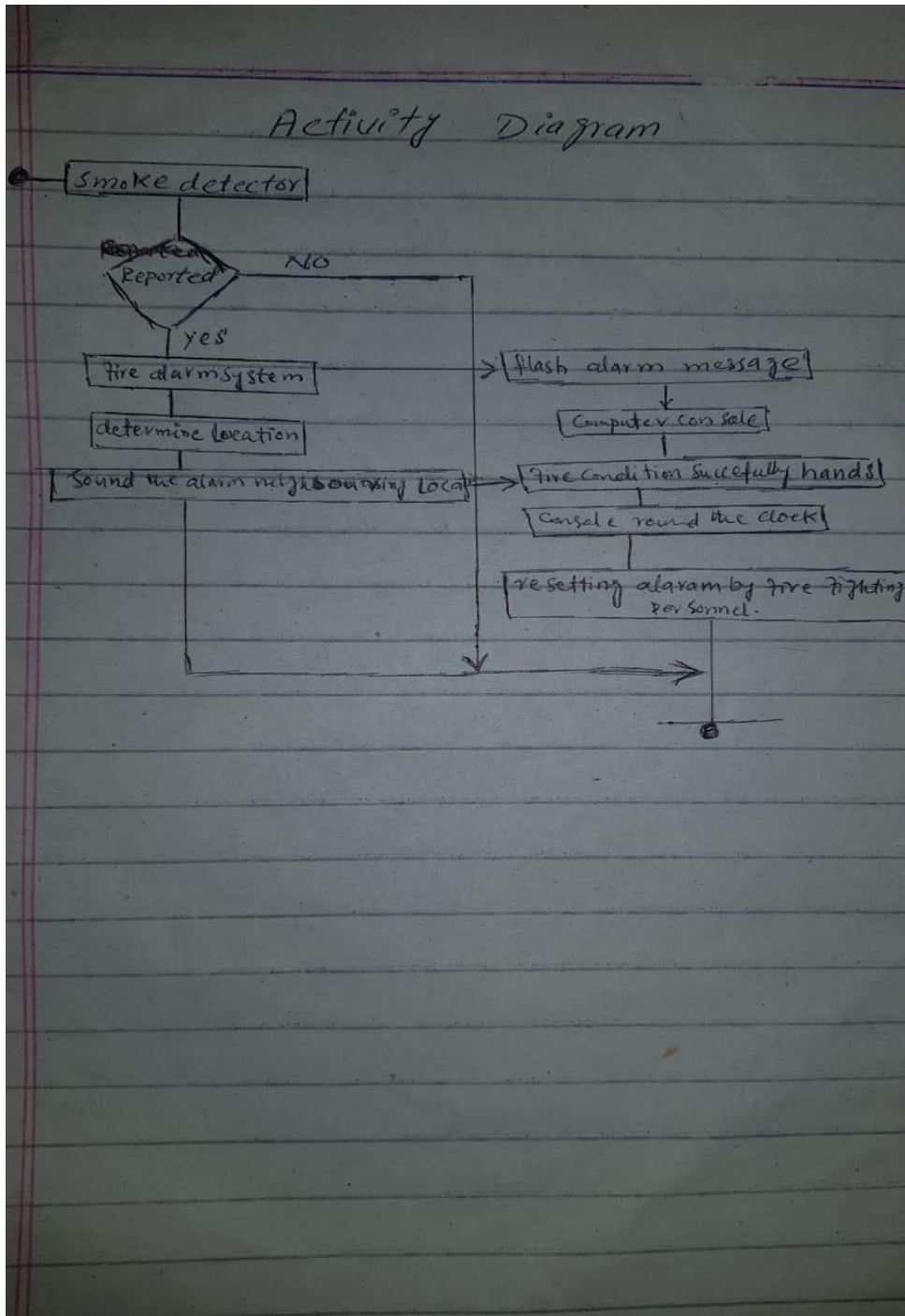
### **ANS a: Funtionality of Fire Alarm System.**

- 1.smoke detector and fire alarm system.
- 2.Alarm system flash message to system.
- 3.Fire alarm system determine the location.
- 4.computer which can received alert message which is reported.
- 5.Fire fighter personnel which can handle the situation.

## Question No :2

c) Give a process view of the above scenario using an activity diagram.

ANS:



b) Describe how the user employs the system and how the system provides services to the users i.e. give a scenario view using use case diagram.

ANS:

