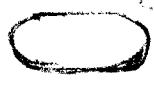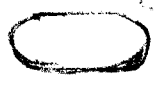**Question (3) Answer the following questions: (20 Points)**

Show how to model an activity diagram effectively using the activity diagram notations

The activity start with (⬤) black dot

The activity diagram produce is a sequence of events. Each event is shown by a rectangle with ... ...

The flow of information is shown using (———➤) arrow.

The flow can be split into equals or many paths as ——➤| ⫶➤ (forking)

The ... ... various ... ... ——➤|➤ (joining)

The activity ... ... end with (⬤)

... ... ⬦