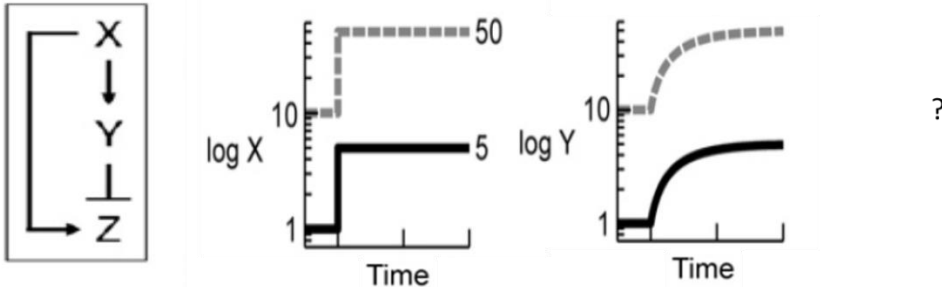


## Assignment 2:

1. Sketch the dynamics of Z for different inputs of X (see below). Z is activated by AND operator. Think carefully! Provide reasons!



(b) For different activation profiles of Y by X (see below), sketch the dynamics of Z (regulated by incoherent feedforward loop).

