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Master 2- VA

### **First semester's exam correction**

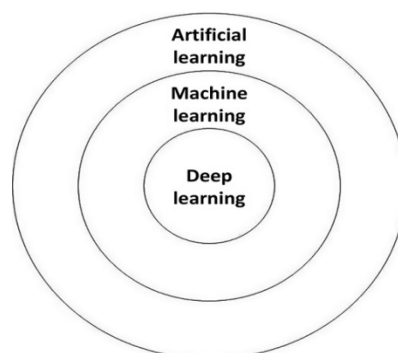
## **Part one:**

### **Activity one:**

**AI** refers to a field of computer science dedicated to the creation of systems performing tasks that usually require human intelligence. It can be loosely interpreted as incorporation of human intelligence into machines. In AI, machines complete the task based on the stipulated rules and algorithms. AI is an umbrella term for any computer program that has the touch of human intelligence and encompasses ML and DL.

**ML** is a subset of AI, which includes all the approaches that allow machines to learn from data without being explicitly programmed. The intention of ML is to train machines based on the provided data and algorithms. Using the processed data and information, the machines learn how to make decisions. ML is dynamic, meaning that it has the ability to modify itself when exposed to more data. The 'learning' aspect of ML means that the ML algorithms attempt to minimize the errors and maximize the likelihood of their predictions being true. In short, ML is simply a technique to realize AI.

### **Activity two:**



## **Part two:**

A well written paragraph with a topic sentence, some details and a conclusion.