El-Oued University		
Computer Science Department	Duration: 1 h	
1 Year Master	First Name:	
Date: May, 30th, 2022	Last Name:	
The same of the sa	Group:	
English 2 Exam - Correct	tion	
Machine Learning		
While artificial intelligence (AD is the		
While artificial intelligence (AI) is the broad science of mimic is a specific subset of AI that trains a machine how to learn	cking human abilities, machine learning	
decisions with minimal human intervention by automating anal	International Internation International Inte	
because of new computing technologic		
past. It was born from pattern recognition and the theory the programmed to perform specific tasks; researchers interested in	day is not like machine learning of the	
programmed to perform specific tacker and	at computers can learn without being	
computers could learn from data The control in	if artificial intelligence wanted to see if	
models are exposed to new data they are the	time learning is important because as	
computations to produce reliable reportable is	ently adapt. They learn from previous	
computations to produce reliable, repeatable decisions and result one that has gained fresh momentum.	uits. It's a science that's not new - but	
Here are a few widely publicized examples of machine learning: • The heavily byped self-time a	applications you may be 6 - 11	
The heavily hyped, self-driving Google car? The essence	ry well amiliar with:	
Online recommend at the essence	e of machine learning.	
applications for everyday life.		
 Knowing what customers are saying about you on Twitt linguistic rule creation. 	ter? Machine learning combined with	
 Fraud detection? One of the more obvious, important use 	es in our world to de-	
estions:	mond boday.	
rt I: Comprehension (10 pts)		
Read carefully the text above and suggest a title for each pa	1739ranh: (1 5)	
1) Definition of Machine Learning	(1.5 pts)	
2) Evolution of Machine Learning		
3) Examples of Machine Learning applications		
uswer the following questions according		
What is machine learning? Machine learning is a specific sub-		
B. Machine learning is a specific and	sat of ALA	

learn from data, identify patterns and make decisions with minimal human intervention by automating analytical model building.

b) Name three applications of machine learning (not mentioned in the text)? Face recognition, emotion recognition, violence detection, predicting weather, predicting words in Google search...

3) Find the words in the text that mean: (2 pts)

1. Repetitive (2§) = __iterative__ 2. imitating (1§) = ____mimicking_ Page 1 of 2

,	important	2) narrowly (3§) #widely
1) La reconnaissance	de formes $(2\S) =$	ion of the words below: (1.5 pts) pattern recognition 3) fiable (2§) =relaible
Part II: Scientific w	riting (10 pts)	
1) Rewrite the follow	ing sentences, co	mbining them with relative pronouns. (4 pts)
	ine learning invo	olves creating a model. The model is trained on some data to
Performing mac predictions.	hine learning invo	olves creating a model which is trained on some data to make
b) Arthur L. Samue popularized the	l was an America term "machine lea	an pioneer in the field of computer gaming and Al. He arning".
Arthur L. Samue the field of comp	el , w ho populariz outer gaming and	ted the term "machine learning", was an American pioneer in
2) Are the following	g statements <i>True</i>	or False? (6 pts)
 a) A scientific paper b) A scientific paper and Discussion. c) There is only on d) In scientific was sentences is pre e) The abstract short f) The main purpor 	er is a written reporter should have, in profession of the style used by joining, overuse of ferable. (False) buld state the principles of the Materials	ournals for referencing information. (False) passive voice or use of passive voice in long and complicated sipal objectives and scope of the investigation. (True) s and Methods section is to provide enough detail for a competent eproduce the results. (True)

Good Luck