or read value.

D LOM egas

Name - Sagar Dryandeo Bansode class - sy msc (computer science) 11 - ROTTINO - LA 38 THE STREET STREET STREET subject - Machine Learning Assignment -2 CORE TO LESS CONTRACTOR OF THE PROPERTY AND THE PROPERTY OF TH Q.1. What is supervised learning imui out dim -> D supervised learning is a type or machine learning where machine are trained using adwell labled dataset : 1200 , sent interna DI It is like learning under guidance of a teachere training datuset is like a teacher which is used to train the machine 3 model is trained on a pre-detined dataset before aitostarts marking decision when given new data. SO PERCHAPITE HO ACUIT LOTE (LA) (CLASCOURCE AND TO ACHT AND THE Q.2. What is difference beth classification and o regression size interior (x) sures sin CONTRACTOR SID TENTENSION regression classification appearession Algorithm are Ociassification Algorithm used with continous data are used with discreate data 10 0/P variable must O o/P variable must be be a continous nature a discreate value

Date: / / / Page No.: 2_____

	Classification	Regression
,	The Const Congress of a fight of the con	- Land Cartelline Control
	1 classification algorithm are	@ Regression Algorithm
	used with discreate data.	
	- Silver i Litaret	
	3) o/p variable must be	3 0/p variable must be
	a cliscreate value	a continous nature or
		real value.
	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	William I was a second
	1) A classification problem	a) A regression problem
	with two classification	with multiple input
	Called binary more than	variable is called a
	two classes is called a	multivariate regression
	multi class classification.	pragram / problem
2 1		
	S) A classification anemail	& Predicting the maice
	with two as spam or	Of a stock over a period
2 2	or classification on blem	0++1000
	or classial cation problem.	problem.
-+		
-	6) The tesk of the classifin	6) The tesk of a regression
· · · · · ·	algorithm is to map the	al gorithm is 1
\parallel	IP. value(x) with the	IIP walls formap the
	discreate O/P variable (7)	the contin
		the continous ofp
$-\!$		rariable(A).
j-	A CARACTER SOLVEN TO THE CONTRACT OF THE CONTR	

Date: / / / Page No.: 3

0.3.	What do you mean by unsupervised learning	19 2. i
\rightarrow	DIT is like a learning without a teache	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	D Unsupervised learning is the tranning	17
	machine using information that is nith	ev
	classified no ~ labeled.	
	3 It allow the algorithm to act on that is	re-mutio
	without a gurdance what and as posses	Programme !
ω1 C	@ Unlike suspervised learning no teacher is	11
	provided that no training will be given	
	the machine . Toriso possibility made	
44	(5) Algorithm has no pre-idea about the	eatures
,	ora II/P 1341-11+ can categorieze 90.00	rding
	together similarities, patterns and differen	ces.
*	6) It mainly deals with unlabelled data	
	A suitable machine learning algorithm will	be
	applied which divides the data into sepe	rate
	group according to the similarities and	
	differences bet the data object	Talletan.
4	HUSTELL WAY JOS CHAP - JOHN BANGETE	The state of the s
	Find that you was a part bail	
De wi	Raw 1/p data	
3-8	THE SHALL STATE OF THE TRACES	
	-> (A) -> [Algorithm] -> (B) ->	OP
	processing	
	unlabled	
	data interpretation	

Date:

Page.No.:

Q.4. Write any four Application or clusturing

The divides the cancerous and non concernus

data sets into dirrerent groups.

D. In search engines: - The search result appear

Describe engines: - The search result appear based on the atleast object to the search query it a does it by grouping similar data object in one group that is far from the other dismissal object.

3) Customer segmentation :- It is used in market research to segment the customer based on their choice and performance.

97n Biology:-To (bssity different specifies
of plant and animal using the image.
se cognization technique.

Sinland use :- This can be very usefull to find that for what perpose the perticular land should be used, that means for which perpose it is more suitable.

COLONS STEET