Pa	ge No.	
Da	te	

1314	Many Crown Bellion 1: 1. reliberal receipt
id, by	ab 16, 2 40 partition may my fraction to
DW	13. What are different
7	· Mail parison of contration in the 1/2/21
An	- The different sampling technique are:
(1)	Stratified sampling - The sampling divides the data set sento subgroups and after I that selection in done. ex - division of covid people for vaccination by age and necording the side ffects.
•	data set iento subgroups and after that
	selection in done.
	ex - division of covid people for vaccination
	by age and necording the side frects.
(2)	cluster sampling - Groups are formed where a group contains similar kind of features
	a group contains similar kind of features
	ex- Recording vaccination side effects on pregnant women, girls, boys etc.
1	pregnant women, girls, boys etc.
•	
(3)	Systematic Sampling - It is similar to
	grandom sampling but handom sampling.
	is done on regular intervals
	ex-beleding from every 100 he cords
(4)	Random Sampling - In this type of
	sampling every second how equal chance
	to be selected.
	ex-Randomly sell they date tox cond-19
	vaccine.

	Page No.	
100	For example of stratified scemp the people are divided on age go of 0-10,10-45, 45+ to second the sideffet of vaccination.	lng
	au people are divided on age ge	10cps
	of 0-10,10-45, 45+ to seco	rd
	I the sideffet of vaccination.	
, 5	The supplied site of the supplied of the suppl	MA
7 (substitute from the sampling divide	
14	all proposition repulse of a proposition	
	V. DICK CHEST CONTRACTOR VIOLENCE VIOLE	
15/11	The exist devi of reward profile tox you mo	
	think its is not produced by the ister fronts	
65	integral cumband - some is and forming	(5)
8311	and the conflatal similar field of the	
10	CX- Kecentling yelding side of Kell	
	programme as a month, milk about sole	
to 1	Chillesofic Econfiched - 14 cg chilland	(7)
111	my thought but put form my bust on the	1
	(2) DARSON MICHAEL DAR HANDER HANDERS OF CO	
40	and one to broken waters the party - xa	
)	Rondom Salpfing - Inchia tippe	(14)
D.	No Pourson and bronting juring - produced	
	a bottoly 20 of	
	so knowly lettered about toxic	
	Summer Su	1
		-

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Δ.	resse for the simplified
ψ	reser for the simplified
A	$y = f(\theta_1 x_1 \varepsilon)$
	things It. Comed Jak / MANO (BF / Sut
	Ea Firstly we will try to create a helation
	between length weight and age. We
11:11	will try forming this delations from
6	the me of the already known length
(A)	weight land age dates.
	Called Control
4	After Linet we will take input from the
	User and give over and based on the
	relation we devised earlier.
	The state of the s
	Let the relation be
	Len = a (Weight) + b(Age) + Emorle)
	1 - (21)
6	at bare parameters coefficient of
	cré b avre parameters coefficient et weignt and age respectively.
Divi	LONG ANSWER
000	THE THE POST OF THE VOY TO ADDITION TO
D 12	1 Ans - Joint probability distribution allows
-	us to compute probablities of events
	cenvolving both discrete and continuous
	variables and understand the relation
	Rotwoon them.

	Page No Date
0	Discrete Cone
	Suppose X and Y are two discrete rand on
	variables and that & takes values (x, x/2 v)
	and Y taker (y, y, yu). The joint probablity man hunction of x and y is
1. 11/65	probablity man him ction of x and Y is
211	the function of, p(xi; ye) I giving the probablity of joint outcome, X-x; & y=y;
MAG	probability of joint outcome, V-1x: 84=4.
My by	DO NOTONOS OF THE PROPERTY OF
,	X 4 4 42 43 4m
	x_1 $(x_1y_1)^{\circ}(x_1,y_2) = -$
miller	(X2, Y1) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
0	12×313 byrest sup part win the result
	(x_n, y_m)
	XM .
,	It must satisfy a mail and a second
0	σ ξ ρ(x;, y;) ζ Σ Σ ρ(x;, y;) = 1
	5 5 P(x: 49) = 1
(%)	Die pie por la la management de la
	, plant, adva , and long the land
(2)	Continuourcare
	In continuous we suplace discrete sets
	by values of Continuou intervals
	O O
1010	If X take [a,b] and y[c,a] then
NY	pair(X,y) takes [a,b]x [cxd]
1	A DIO ATTA TO TO TO THE STATE OF THE STATE O
V Diller	
	It must satisfy

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	ECCONILI DE LOS MAINO	2013 16
1 1	ch o sf(xiy)	A CONTRACTOR
	(ii) of of (xiy) dxdy = 1	177771171
1 1/2	C a Livery Youls	VO NOSMICK
15.7	David Outle Walley Description	MATERIA PARTITION
1616	Bayes suile	GAY/23 CA THE COLOR
	According to bayes, the	if we have
141 141	an Event A whom we	want to calculate
C	probablity of, and Bi	the new evidence
	helated to A in some	way
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	O .
V V	so the probablity	of event A occuring
1	if B has already happe	nig
	P(A B) = P(B)	AIP(A)
	The (sake) on order our paul	(B)
WANT)	1 CONFERENCE LY TOWN ON THE WAR	1171116211111
	Independence in the co	indition when
(occurring of one event	does not effect
	the Jother.	
	For such event H&	Broke Ma Jer a Marie
1,71	PCANB) = C	P(A) PCB)
17/7	for jointly distribu	ted data
	F(X, (Y) = Fx(21 14(4)
	000000000000000000000000000000000000000	and a consider
	for predicting error	walled C mox
	to aggregate the	prediction empx
4	To aggregate some	7,000
	1 1 1 1 2 1	
	II	

	Page No
	In Regulation, the perediction error can be predicted with.
	can be predicted colle.
	Meanaverage error - It in not a good measure in case when sum of deviation
	measure in case when sum of deviation
	from meanin Zello.
- 24	TENERAL MARCHAN MANAGEMENT POLICION AND A PROPERTY OF A PARTY OF A
1001	(2) Mean absolute error - It is absolute value
11/10	of deviation from mean.
	$MAE = \sum X_i - X$
	2 N
050 16	(3) Mean squarederror = MSE = 5 xi-x
	but the civit in unit?
	(A))(A(9)) 2 (9)(A)
	(4) RMSE (not mean square error)
	RMSE= S x i-x I + har same
12 D	- Indipendent in - In indifficulties
91/1	unit as of data
7-3-	in Jendin Jendin
1	For clarification - Actual
	(3)7(A)Q=(80A)A T F
	confusion moutrix [TP EP
l leg	Peredicted -
	F HN I P
1/2/1/	confusion metrics giver the accuracy,
(1)	\$ -Factor of clawification model.
KUM	Accusacy = TP+TN
	total