			Jessica Braganza	
			F17112151 PAGE NO:	
			BE LOMP 2 DATE;	
			And the second s	
	SCOA A	soignment 4	Control of the Contro	
			AND	
	the second section of the sect		with flowchast.	
14 Enlist basic of	skps of over	retur Algorithm	with Flowchast	
2 2 2 2 2 2 2	anothi nigo	withm		
	nucation with	siandomly gen	nerated individuals and	
q. minace a po		in or min	miles mulinear time	
evaluate the	fitness valu	re of each.	with proportional	
b. Beleet 2 indi	viduals from	on the population	with probability proportional	
to their years	three titness	value	Agricultural designation of the second	
C. Andli turaank	on the 2	individuals selec	ated with a probability equal	
			your daily well and	
to excessive to			to mutation unter	
d. Apply mutate	on with a	probability equa	to mutation scale.	
e. Repeat from	6 to d unti	dwam yourse I	ens are generated to form	
the next gene		a,	00 N 10 10 10 10 10 10 10 10 10 10 10 10 10	
		in is met	abdutum (d	
f. Continue till s	aropping build		46.2	
(A)	(St	art)	De terre alagno ave santi	
School of the second of the se	Colored Control	Jan 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ar wally bear yet	
	Chenerale 1	nitial population	Sport and Vr	
	O.C.I.C.			
	.	V GIRLIAN		
	Evaluate, 'u	idindual Athess	Alice Caro do de la companya della companya della companya de la companya della c	
			And the second of the	
			Yes (Ston)	
		ping	2101	
		et?	nactions 20	
		(	tengal but position de	
		Ио	The state of the s	
		Mant Old or Se		
20.0		1 0 0		
4.5	Grenerate	new population	n a	
		11		
(1.9)	- pentorm	selvition, apply		
		apply mutation		

of Explain Genetic operators	
Ans. Different genetic operators are	
a) (wassawy	200
- After adection phase, coordover a performed	as parents
- It is performed on the best chromosomes when the	
- This operation produces afformings.	- 1
- Groscover is applied to get a better string.	<u> </u>
Different unescover operators and:	6
· single point vioscover	7
· two point increased	
Multipoint (YOSSOVEY	
o uniform viossover	1
· matrix veossover.	
6) Muration	
- it is a permanent image in the sequence of DNA.	
- After vicisorer mutation is performed.	<u> </u>
- Different types - point substitution, swapping, swamble.	
c) Immercial .	To the second
- it is a xeconding technique.	
- operates on a single characteries and inverte the oxder of	eloment.
d) Deletion	
- usually deletion operator is used in combination with other	operators
úko duplication, regeneration, addition, etc.	
e) Deletion and duplication:	
- 2 or 3 bits are selected at random and the previous bits ar	a duplicated
0 0 1 1 0 0 1 0 Before	
0 0 1 0 On At	
001000 After.	
f) beletion and regeneration	1(1)
- Bits between a mosspoints are deleted and regenerated or	andomy
11010110	
Deletion	
1 1 0 1 0 1 Regeneration	Access MANA