DEVEN	JADHAV
XC	ROLL NO. 10
	Biology Revision Worksbut -1
	Alame the methods of repredention in the following
(1)	Plasmodium - multiple fission
	Spirogyna - Inagmentation
()	Manaria - fragmentation
	Bryonhyllum - vigitative propogation (leaves)
2	what are advantages of spore formation
	Benefits of spore foumation:
9)	Sporus provide protection to organisms during unfavorable
6)	sporus are dispused to a large distanu to help organismo
+	All organisms ou genetically identical.
dì	A large number of organisms are produced
3 .	How are usuable variations useful for survival of species?
(a)	A population of a reproducing organism were suited to particular miches and if the miches were drostically altered. The population could be wiped out thowever left forme variation were to be present in a few individuals in these population, there would be some chanse from them
	forme voviation were to be necessary in a few inti-
	in these population, they would be some chang from them

and the state of t		Total Triple
	to survive.	
b)	An example, if those word living in temperals a water temperature were to warming, most of the warming, most of the warming and grow further. Thus townished a species	a population of bacteria
	living in temperale	value and if the
	water temperature were he	o be invualed by Alobal
-	warming, most of the	bacteria would die but
	the few variants rusistan	It to head would survive
Marie	and grow further Thus	variation is useful for
	Luwival of species	V /
9.	differentiale between binary as	nd multiple fission
and honory arms party and many allowing		
	Binary fission	Multiple fission
a)	a doughter will are madered	county do at all a late
	- augres and producer	many daugher alls are produced.
	The nucleus divides into e.	Mr. Nucleus divide many lime
	The nucleus divides into e.	Mr. Nucleus divides many times but all does not divide
()	cyst is formed	Cysl is not formed.
	Amioba	
	THINITODA	Plasmodium
	More complex organicas	
	five neason	amot reproduce through regionization
	V	CASE TO SERVICE STATE OF THE S
ans) a)	year Regeneration is my	wied out her enviol alle
	ralled regeneration alls	which are towerest in
	specific part of body There	ulls problemate and make
	large number of ulls this	5 mass of 10th Williams
	yego Regeneration is to care valled regeneration alls a specific part of body. These large number of alls this value undergo changes to	become basions off time
	and tissus	The state of the s
-	•	
1		

	4	M W 7 F S S
		In more complex organism, all the ulls do not have the capacity of regenation. So more complex organisms, can't give nise to new individuals through regeneration.
		can't give rise to new individuals through regeneration
100		
1		
	72	
The same		
No.	Tales No.	
	P-	
	-	
4		
+		
+		
1		
4	1	
	-	