Bio 21 MICROBIOLOGY

1	What are s	some benefits	of hacteria?
	w natate	SOME DEHEMA	UL DACIEHAF

probio, Nfix, antibiotics food a composition

2. What is Bacterial Recombination

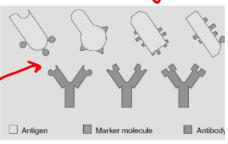
netic recombining general composition

3. Antibiotics: How do they work and who are affected by them? - break cellwall

MBG. How does the body attack bacteria? nactivate Antigun

How are Antibodies & antigen related?

specific



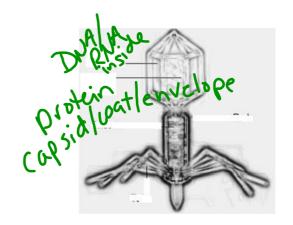
6. Immune response, and benefit of each

swelling island spread of invadur

1. A speed of immune response

2. may Kill bacteria at higher temp.

7. Virus Structure

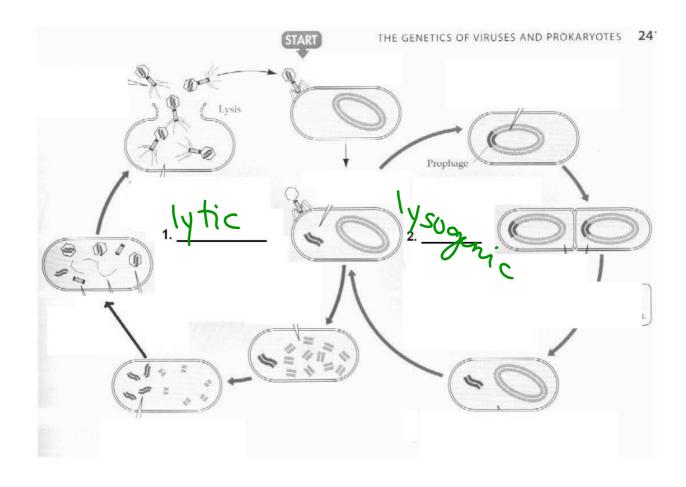


8. Lytic Cycle

Lysogenic Cycle

goes dornant

hides in host MA



9. Immunity:
a. Vaccines: what are they and now up

Small downat/weak virus/bacteria

immuns. System creates partibodies

immuns. Natural immunity vs. acquired

was mee sick already

vaccine Survivability of virus vs. bacteria 11. Why are some viruses, like HIV and Influenza so difficult to create a vaccine for? 12. What happens to a virus after you have been exposed to it? Does it ever go away? What is the relationship between chicken pox and shingles? Bacteriology Experiment/zone of inhibition