

The Evolutionary Arms Race: Question Sheet

- 1) What is significant about the Rough Skinned Newt?
Poisonous mucus skin fatal if consumed
- 2) Why is the newt so toxic?

Unknown but the garader snake can ingest it

- 3) What is the one organism that humans must fear?
Micro organism consuming inside out
- 4) Name 3 organisms that claimed huge populations of human life.
Tb, flu, Hiv, plague, small pox
- 5) What are the chemicals that are used by bacteria to fight each other that we have utilized? Give an example.

Antibiotics penicillin

- 6) What is the new epidemic in the Russian prison systems?
Tb strength

- 7) How easy is it to spread this disease?

Just cough or talk

- 8) How has Sasha's strain of the disease evolved?
Partial sickness grew after meds did not work so stronger meds are needed

- 9) What is one method that exists for controlling these drug resistant strains?

Costly health wise and expensive

- 10) How has the disease spread?
Prisoners going out unhealed all over in public

- 11) What is the "scary find"?

Strong tb is in the states

- 12) What are two causes of drug resistant bacteria?

Using the meds too much or not enough

- 13) What happens when more and more antibiotics are used?

The body gets used to it and needs more

- 14) What is a new method of attacking the drug resistant bacteria problem?
Make stronger meds