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 as weaker meds didn’t 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