

Tuesday Warm-Up (INTD262)

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1 Chapter 6 of *The Scientific Attitude*

1. When did Alexander Fleming notice that mold could kill staphylococcus?
 - A: Before WWI
 - B: During WWI
 - C: After WWI
 - D: During WWII
2. (a) Describe Fleming's basic observations. (b) What did he do next?
3. Howard Florey and Ernst Chain independently discovered Fleming's mold effect on bacteria. What did they do next?
4. Do you think the discovery of penicillin was an accident?
5. Louis Pasteur is quoted as saying "chance favors the prepared mind." What did he mean by this?
6. Do you think the discovery of the medicinal properties of cinchona was an accident?
7. Recall what the author has to say about the social sciences. Do you think this is warranted?