

Phil 004 Summer 2011 Exam I (100 points)

State whether each of the following arguments are deductive or inductive, valid or invalid, sound or unsound, and strong or weak. Give detailed explanations whenever possible.

Question 1

P1: If Alex goes to Peet's Coffee and find \$20, he will have a perfect day. [assume that this is true]

P2: Alex went to Peet's Coffee and found \$20. [assume that this is true]

C: Therefore, Alex had a perfect day.

Question 2

P1: If Sally bakes cookies, she is a good cook.

P2: Sally does not bake cookies.

Therefore, Sally is not a good cook.

Question 3

P1: If Smith sings a song to Susan on a sunny Saturday morning, he is a charming person.

P2: Smith is a charming person.

Therefore, Smith sings to Susan on a sunny Saturday morning.

Question 4

P1: Dave, who is 25 years old, thinks that a female in her early twenties and who is an intellectual, is politically active, likes classical music, and who likes to study and debate philosophy and politics will be a wonderful girlfriend, a wonderful wife, and a wonderful mother.

P2: Dave met Alexandra while taking a political science class together. She is 21 years old, is an intellectual, is politically active, and likes classical music.

C: Therefore, Dave concludes that Alexandra will be a wonderful girlfriend, a wonderful mother to his children, and a wonderful wife. Assess his argument.

Question 5

P1: Smith thinks that a majority of UC-Berkeley students majoring in political science prefers 1) drinking Tazo ice tea, 2) engages in a lot of reading, and 3) wants to devote their life to make society better.

P2: Victoria is a UC-Berkeley student majoring in political science.

Therefore, Smith thinks that it is likely that Victoria likes to drink Tazo ice tea, engages in a lot of reading, and wants to devote her life to make society better.

Question 6

P1: If the United States is a direct democracy, most of the power lies within the hands of the majority.

P2: The United States is a direct democracy.

Therefore, most of the power lies within the hands of the majority.

For numbers 7 – 8, type your response on a separate piece of paper.

7. Write your own version of a deductive argument that is valid and unsound.

8. Write your own version of a deductive argument that is valid and sound.

9. Write your own version of an inductive argument that is weak.

10. Find an advertisement that uses the appeal to emotion (any emotion) and attach it to your response.

Explain which emotion it is using to persuade its audience.