

Week 4 Checkpoint Quiz

Instructions

Required Resources

Read/review the following resources for this activity:

- Textbook: Chapter 8, 9
- Lesson

Instructions

The checkpoint quizzes are short assessments that will check your understanding of the terms and concepts from the reading.

Time limit: none

Attempts: 1

Grading

This quiz will be graded based on correctness of response.

Course Outcomes (CO): 3, 4, 5, 6

Due Date: By 11:59 p.m. MT on Sunday

This quiz was locked May 30 at 11:59pm.

Attempt History

Score

50 out of 50

Score for this quiz: **50** out of 50

Submitted May 30 at 3:51pm

This attempt took 406 minutes.

Question 1

5 / 5 pts

Based on what you have read in the text, the lecture, and any other sources you find helpful to your understanding of deductive arguments, explain the structure of a deductive argument in your own words.

Your Answer:

In a deductive argument, the speaker presents premises and says that if her premises are true then so must be her conclusion.

Question 2

5 / 5 pts

Go to the box "Deductive Reasoning" (in the beginning of Chapter 8). Read the last paragraph there. Based on that reading and any other sources you find helpful to your

understanding, describe the part that “rules, operating conditions, core beliefs, values, policies, principles, procedures, and terminology” (p. 159) play in deductive arguments.

Your Answer:

Rules, operating conditions, core beliefs, values, policies, principles, etc. act as the assumed truth from a set of beliefs. In an argument, these assumed truths of beliefs lead to a conclusion that must be true and cannot be false if our beliefs are true.

Question 3

2 / 2 pts

In the introduction to Chapter 8, the text sets forth a specific definition of the term “valid” as it applies to deductive arguments. What is that definition?

Your Answer:

"If the assumption that all the premises are true makes it impossible for the conclusion to be false, that is, if the premises entail or imply that conclusion, we will evaluate that argument or inference as valid" (Facione & Gittens)

Question 4

2 / 2 pts

Use the following template to create a valid Denying the Consequent argument example:

If _____ then _____

It is not the case that _____

Therefore, it is not the case that _____

Your Answer:

If I am sick then I will have a fever.

It is not the case that I have a fever

Therefore it is not the case that I am sick.

Question 5

2 / 2 pts

Use the following template to create a valid Affirming the Antecedent argument example:

If _____ then _____

Therefore _____