

CHAPTER 4—BASIC CONCEPTS IN INDUSTRIAL TOXICOLOGY

Due Sep 10 at 12:59pm	Points 10	Questions 5	Time Limit None
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Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	1,295 minutes	10 out of 10

⚠️ Correct answers are hidden.

Score for this quiz: **10** out of 10

Submitted Sep 8 at 3:29pm

This attempt took 1,295 minutes.

Question 1

2 / 2 pts

What is biotransformation?

☐ It is the transformation of a organism after death by decomposition.

☒ It is the transformation of a chemical to a different metabolite by metabolism.

☐ It is the transformation of an organism from zygote to fetus.

☐ It is the transformation process that drives evolutionary change in organisms.

Question 2

2 / 2 pts

Place the elements of Hill's criteria of causation in order.

First Criterion

Strength



Second Criterion

Consistency



Third Criterion

Specificity



Fourth Criterion

Temporality of Events



Fifth Criterion

Coherence and Plaus



Sixth Criterion

Dose-Response Rela



Question 3

2 / 2 pts

Match the terms with their corresponding meanings.

Acute exposure

a short-term exposure



Chronic exposure

long-term or repeated



Question 4

2 / 2 pts

The median lethal dose of a substance is known as the

_____.

☒ LD50

☐ LC100

☐ LD100

☐ LC50

Question 5

2 / 2 pts

What are biomarkers?

☐ No answer text provided.

☒ measurable signs of toxic effects of chemicals.

☐ writing instruments made from plants dyes

☐ the chemicals animals use to mark their territory

Quiz Score: **10** out of 10