



Environmental Consequences

QUIZ (PART 1, INTRODUCTION)

Question 1

The difference between an environmental consequence and an environmental constraint is that the former is required and must be addressed during engineering design.

- a. True
- b. False

Question 2

Excessive power demands in an electronic device design can create environmental consequences during which phase of the device life cycle:

- a. Natural Resource Extraction
- b. Manufacturing
- c. Test
- d. Use
- e. All of the above

Question 3

The RoHS limits the environmental consequences in which phase of the life cycle of electronic devices and appliances?

- a. Natural resource extraction
- b. Manufacturing
- c. Use
- d. Disposal
- e. c and d
- f. All of the above



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Question 4

The engineer can do little to limit the harm done to the environment when electronics reach the end of their useful life.

- a. True
- b. False

Question 5

A new electronic device contains a plastic that emits formaldehyde into the air and can make air in the room where it is installed hazardous to an occupant's health. The design team decides to address this issue because it is:

- a. An environmental constraint
- b. An environmental consequence
- c. None of the above