



Environmental Constraints

QUIZ

Question 1

The EPA's 80 FR 13671 on residential wood heaters is an example of an environmental constraint.

- a. True
- b. False

Question 2

An alarm system designed to detect overheating in a jet engine would need to consider which environmental constraints?

- a. Temperature
- b. Vibrations
- c. Sounds at frequencies greater than 20 kHz
- d. Temperature and vibrations
- e. All of the above

Question 3

The RoHS is a European directive which limits which of the following elements in electronics?

- a. Mercury
- b. Lead
- c. Cadmium
- d. All of the above

Question 4

A lawnmower for residential use would need to consider which environmental constraints?

- a. Vibration
- b. Water Pollution
- c. Sub-freezing operation
- d. All of the above



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Question 5

The negative impact of submarine SONAR on blue whales could be addressed by considering which of the following environmental constraints?

- a. Temperature
- b. Sound levels at frequencies less than 20 kHz
- c. Vibration
- d. Sound levels at frequencies greater than 20 kHz