

Question 1

11.11 out of 11.11 points



High relative humidity:

Selected Answer:

Decrease a person's ability to endure high temperatures

Question 2

11.12 out of 11.12 points



Which of the following is a potential effect of excessive heat on the human body?

Selected Answer:

All of the above are potential effects

Answers:

Excessive perspiration

Blood is transferred to critical organs leading to dizziness, weakness, or nausea

Blurred vision

All of the above are potential effects

Question 3

11.11 out of 11.11 points



Rank the following categories of heat stress from least severe to most severe:

Answers

Selected Answer

1. Heat rash

1. Heat rash

2. Heat cramps

2. Heat cramps

3. Syncope

3. Syncope

4. Heat exhaustion

4. Heat exhaustion

5. Heat stroke

5. Heat stroke

Question 4

11.11 out of 11.11 points



According to ISO Standard 7933:2004, excessive core body temperature is a core body temperature greater than [a] °C.

Selected Answer: 3
8

Question 5

11.11 out of 11.11 points



Based on ISO Standard 7243:1989, action should be taken to control the environment or work regimens if:

Selected Answer: WBGT_{index} > WBGT

Question 6

11.11 out of 11.11 points



Which of the following is NOT a potential result of extreme high temperatures that may affect safety of the workplace?

Selected Answer: Contraction of metals (problem when they are constrained)

Question 7

11.11 out of 11.11 points



Which of the following factors decreases a person's tolerance of high temperatures?

Selected Answer: All of the above

Answers: A disagreeable odor
Fatigue
Anxiety
 All of the above

Question 8

11.11 out of 11.11 points



Which of the following is NOT an effect of excessive cold on the human body?

Selected Answer: Cold cramps

Question 9

11.11 out of 11.11 points



According to ISO Standard 7933:2004, excessive water loss through sweating for an average subject is **[a]** % loss of body mass through water when subjects can drink freely. If no water is provided during work, this drops to **[b]** % loss of body mass.

Specified Answer for: a 7.5

Specified Answer for: b 3