Unit 9 - Week 07 - Tools, Techniques & Research Methodology

Course outline

How does an NPTEL online course work?

Week 0

Week 01 - Introduction and Overview of Ergonomics

Week 02- Work Physiology

Week 03 - Physical ergonomics and introduction to Cognitive ergonomics

Week 04- Cognitive Ergonomics

Week 05 - Cognitive Ergonomics (Continued)

Week 06 - Physical Work Environment

Week 07 - Tools, Techniques & Research Methodology

- Lecture 25
- Lecture 26
- Lecture 27
- Lecture 28
- Lecture 29
- Quiz : Assignment_07
- Assignment_07 Solution
- Feedback for week 07

Week 08- Work Study

Week 09- Manual Work System

Week 10- Industrial Accidents and Injuries

Week 11- Job evaluation in organizational ergonomics

Week 12- BioMechanics

Text Transcripts

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Assignment_07

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-03-18, 23:59 IST.

1) Most dangerous type of heat stress is: *1 point*

- Heat rash
- Heat stroke
- Heat cramps
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Heat stroke

2) Which of the following is not a primary variable defining Climate? *1 point*

- Temperature
- Humidity
- Radiation
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
None of the above

3) Which of the following estimates the cooling effect of moving air on exposed skin? *1 point*

- Turbo
- Wind chill factor
- Wind blow
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Wind chill factor

4) The mean of female is 861 mm in a city and the height of "n percentile" of the female is 933 mm, what is the z-factor of "n percentile"? (std. deviation = 36 mm) *1 point*

- 1.64
- 2
- 3.28
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
2

5) Capacity of human body to use energy does not depend on: *1 point*

- Capacity of cardiovascular system
- Muscle Endurance
- Muscle Strength
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
None of the above

6) Which of the following have Highest metabolism rate? *1 point*

- Sitting
- Walking
- Running
- Sleeping

No, the answer is incorrect.
Score: 0

Accepted Answers:
Running

7) Which of the following is the example for design for different users? *1 point*

- Shoes
- Door Height
- Door Latch
- Windows

No, the answer is incorrect.
Score: 0

Accepted Answers:
Shoes

8) Which part of the ear is called Hammer? *1 point*

- Malleus
- Incus
- Stapes
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Malleus

9) Which of the followings are the effects of the noise? *1 point*

- Distraction
- Hearing loss
- Negative emotions
- All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of the above

10) Which of the following is not a common cognitive task? *1 point*

- Planning
- Problem Solving
- Breathing
- Decision Making

No, the answer is incorrect.
Score: 0

Accepted Answers:
Breathing