

Unit 7 - Week 05 - Cognitive Ergonomics (Continued)

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)

Lecture 16

Lecture 17

Lecture 18

Lecture 19

Quiz : Assignment_05

Feedback for week 05

Assignment_05 Solution

Week 06 - Physical Work Environment

Week 07 - Tools, Techniques & Research Methodology

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_05

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

Due on 2020-03-04, 23:59 IST.

1) Which of the following is a Decision Making (DM) model? **1 point**

- Rational DM model
 Descriptive DM model
 Both of the above
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Both of the above

2) The Model of Long term memory is called: **1 point**

- Circuit Model
 Neuron Model
 Network Model
 All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Network Model

3) What is not a factor affecting the Response Selection and Execution? **1 point**

- Design Complexity
 Semantic Memory
 Compatibility
 feedback

No, the answer is incorrect.
Score: 0

Accepted Answers:
Semantic Memory

4) Analysis & Diagnosis" comes under which category? **1 point**

- Problem Solving
 Decision Making
 Planning
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Problem Solving

5) There are many definitions for task analysis. But, a simple interpretation is **1 point**

- The job and the people doing the job
 What is the goal and who achieves it
 Who does what and why
 The overall task broken into its subtasks and actions

No, the answer is incorrect.
Score: 0

Accepted Answers:
Who does what and why

6) Verification of the action is called? **1 point**

- Response selection
 Response execution
 feedback
 All of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
feedback

7) 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

8) What is not a type of Long Term Memory? **1 point**

- Semantic Memory
 Episodic Memory
 Both of the above
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
None of the above

9) SRK Model stand for **1 point**

- Skill role knowledge
 skill rule knowledge
 Strong rule knowledge
 None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
skill rule knowledge

10) You are hired as an ergonomist to analyze and document workplace problems on a factory floor for an assembly task. You identify high temperatures in the working environment. What is the process called that the human body uses in controlling body temperature? **1 point**

- Thermoregulation
 Acclimatization
 Heart rate
 Heat stress

No, the answer is incorrect.
Score: 0

Accepted Answers:
Thermoregulation