Unit 5 - Week 03 - Physical ergonomics and introduction to Cognitive ergonomics

Assignment_03
The due date for submitting this assignment is 2020-02-10.

1) What is not considered as an automatic body mechanism?
- kinesiology
- kinesia
- kinesthesia
- kinesthesia
- body

No, the answer is incorrect.

2) Which of the following is true?
- Visual acuity is directly proportional to visual angle
- Visual acuity is inversely proportional to visual angle
- Visual acuity is inversely proportional to visual angle
- Visual acuity is indirectly proportional to visual angle
- Visual acuity is directly proportional to visual angle

No, the answer is incorrect.

3) What is the purpose of workplace design?
- To differentiate between tasks
- To differentiate between tasks
- To differentiate between tasks
- To identify workplace hazards
- To differentiate between tasks

No, the answer is incorrect.

4) What is the purpose of cognitive ergonomics?
- To study the regulation process involved with well-being of workers
- To study operational settings involved with well-being of workers
- To study operational settings involved with well-being of workers
- To study the regulation process involved with well-being of workers
- To study operational settings involved with well-being of workers

No, the answer is incorrect.

5) "Height of kitchen cabin" is an example of:
- Design for Adjustability
- Design for Extreme Users
- Design for Average Users
- Design for Extreme Users
- Design for Average Users

No, the answer is incorrect.

6) Which of the following are easy to read from:
- 1. 2. 3.
- 1. 2. 3.
- 1. 2. 3.
- 1. 2. 3.
- 1. 2. 3.

No, the answer is incorrect.

7) The priorities, when a large number of controls and displays are to be arranged, are:
- First priority: Primary, visual tasks
- Second priority: Primary controls (interacting with primary visual tasks)
- Third priority: Other controls and displays (terminology)
- Fourth priority: Location of frequently used items with easy use

No, the answer is incorrect.

8) Which of the above is not correctly matched?
- 1
- 2
- 3
- 4

No, the answer is incorrect.

9) Muscle endurance is:
- Linearly decreasing with time
- Linearly increasing with time
- Exponential decreasing with time
- Exponential increasing with time

No, the answer is incorrect.

10) Which of the above is not correctly matched?
- All of the above
- All of the above
- All of the above
- All of the above

No, the answer is incorrect.

11) What is the major source of information for human cognitive system?
- Auditory
- Auditory
- Visual
- Auditory
- Visual

No, the answer is incorrect.