Assignment_04

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

Due on 2020-02-26, 23:59 IST.

1. What are the main steps in cognitive task analysis?
   - Use experts, conduct task analysis, interview experts, implement the results
   - Use typical users, develop task-based scenarios, observe users, analyze the data
   - Use typical users, develop task-based scenarios, select and implement knowledge elicitation methods, implement the results
   - Use experts, develop task-based scenarios, select and implement knowledge elicitation method and implement the result
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - Use experts, develop task-based scenarios, interview experts, implement the results
     - Use typical users, develop task-based scenarios, observe users, analyze the data

2. What of the following is an analytic evaluation for usability?
   - Usability testing
   - Structured questionnaire
   - Evaluation
   - Heuristic evaluation
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - Usability testing
     - Structured questionnaire

3. What is the approximate range of normal hearing (in Hz)?
   - 2 - 2000
   - 20 - 20000
   - 200 - 20000
   - 2000 - 20000
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - 2 - 2000
     - 20 - 20000

4. Which processing deals with the detection of stimul at ear?
   - Top-down
   - Bottom-up
   - None of the above
   - All of the above
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - Top-down
     - Bottom-up

5. Top-down processing - information processing activities of perception that are based on a human's knowledge, experiences, and expectations.
   - True
   - False
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - True

6. Which part of cognitive system is not directly connected with perception?
   - Response selection
   - Long-term memory
   - Sensory memory
   - Attentional resources
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - Long-term memory
     - Sensory memory

7. In the system ergonomic, which is one of the criteria for selecting an effective work system design method?
   - Human-centered evaluation
   - Human-based task approach
   - Management control of the work system
   - Effective human performance measures
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - Human-centered evaluation

8. What do tactual senses not sense?
   - Pressure
   - Temperature
   - Pain
   - Taste
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - Pressure

9. What does Hunt's ear do?
   - Transforming mechanical energy/energy into electrical signal
   - Transforming electrical signal into mechanical waves
   - Both of the above
   - None of the above
   - No, the answer is incorrect.
   - Score: 0
   - Accepted Answers:
     - Transforming mechanical energy/energy into electrical signal
     - Transforming electrical signal into mechanical waves

10. Which of the following is not a processing in perception?
    - Top-down
    - Bottom up
    - Left-right
    - None of the above
    - No, the answer is incorrect.
    - Score: 0
    - Accepted Answers:
      - Top-down
      - Bottom up