Assignment 11

The due date for submitting this assignment has passed.

As per our records, you have not submitted this assignment.

1) Data from multiple channels will help to model the learner behavior.
   (Please enter your answer as 1 or 2)
   1. True
   2. False

2) Which of the below data can be collected in real-time in TELE?
   □ Interaction with peers in the classroom
   □ Performance in presentation to peers
   □ Eye-gaze
   □ Log data
   □... (remaining data options)
   No, the answer is incorrect
   Score: 1 point
   Accepted Answers:
   • Type: Numeric
   • Value: ...

3) What is affective computing? Select one from the below options
   □ Recognizing basic emotions in human
   □ Analyze basic human emotions and simulate theirs
   □ Recognize, analyze and simulate basic emotions in human
   □ ... (remaining options)
   No, the answer is incorrect
   Score: 1 point
   Accepted Answers:
   • Type: Objective
   • Value: ...

4) From the below options, choose different models of expressing emotions
   □ Costumes
   □ Body posture and gestures
   □ Facial expressions
   □ Taking a break during study
   No, the answer is incorrect
   Score: 1 point
   Accepted Answers:
   • Type: Objective
   • Value: ...

5) What is a major challenge while collecting data from different sources?
   □ Analyzing data from each channel
   □ Combining and syncing information from different modes
   □ Pre processing the data from different sources
   □ Getting consent from participants
   No, the answer is incorrect
   Score: 1 point
   Accepted Answers:
   • Type: Objective
   • Value: ...

6) Why is affective computing needed in learning analytics?
   □ Emotions are related to moods such as motivation, engagement, interest
   □ Emotions play an important role in learning
   □ To help learners improve their performance: emotions should be measured
   □ Emotions are not related to learning
   No, the answer is incorrect
   Score: 1 point
   Accepted Answers:
   • Type: Objective
   • Value: ...

7) Which of the following emotions are learner-centric affective states?
   □ Anger
   □ Reward
   □ Frustration
   □ Fear
   No, the answer is incorrect
   Score: 1 point
   Accepted Answers:
   • Type: Objective
   • Value: ...

8) What are the challenges in human observation of emotions?
   □ Requires more time than an observer to avoid observer bias
   □ It is a time-consuming process
   □ Human observation is biased as it is difficult to develop HRD models
   □ Affective states are psycho-physiological constructs
   No, the answer is incorrect
   Score: 1 point
   Accepted Answers:
   • Type: Objective
   • Value: ...

9) Which of the following features can be obtained only from Eye Gaze data?
   □ Action units
   □ Fixation
   □ Backlack
   □ Number of session per week
   No, the answer is incorrect
   Score: 1 point
   Accepted Answers:
   • Type: Objective
   • Value: ...

10) Eye gaze data improve performance of learner models in predicting learners performance.
    (Enter your answer as 1 or 2)
    1. True
    2. False
    No, the answer is incorrect
    Score: 1 point
    Accepted Answers:
    • Type: Numeric
    • Value: ...