Unit 8 - Week 7: Instructional Approaches

Assignment 7

Due on 2019-08-16, 23:59 IST.

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

1) What is the purpose of a simulation? Which of the following is true?
   - It can be visual and animated
   - It can be used to predict the behavior of a system
   - It cannot be used for decision making
   - It can be used in a "what-if" scenario
   - It cannot be used for designing systems

2) Which of the following is the most important feature of project-based approaches?
   - Acquiring new knowledge
   - Learning by doing
   - Expertise with tools
   - Exposure to emerging technologies
   - Not the answer is incorrect

3) During assessment of project work:
   - Only the final product needs to be assessed
   - Only compliance to the process needs to be assessed
   - Both final product and compliance to the process need to be assessed
   - What is assessed, product or process, is not important

4) The starting point and anchor for the learning process in problem-based approach to instruction is generally:
   - A structured problem
   - A real-life scenario
   - An instructional problem
   - Not the answer is incorrect

5) Problem-based instruction generally considered to be suitable for teaching:
   - Very basic skills only
   - Very basic skills as well as skills of higher cognitive order
   - Tasks of higher cognitive order only
   - Skills in only remedial and engineering professions

6) In problem-based instruction, the problem is initially assigned:
   - Rarely exchanged for the work of the problem solving activity
   - Can be changed completely by the learners as they engage in solving it
   - Can be modified by the instructor based on the progress of the learners
   - All the above are allowed

7) In Experiential approach to instruction, learner is:
   - A passive receiver of the experience
   - A active regulator of her experience
   - A receiver of experiences controlled totally by the instructor
   - Not the answer is incorrect

8) The three universal principles for experiential approach to instruction are:
   - Framing the experience, activating the experience, and
   - Reflecting on the experiences
   - Planning the next experience
   - Evaluating the experience

9) Communicating instructional objectives is:
   - part of planning the experience
   - part of activating the experience
   - part of reflecting on the experience
   - not part of experiential approach to instruction

10) With respect to simulation, which of the following is not true?
    - It can be used to predict the behavior of a system
    - It cannot be used for designing systems
    - It can be used in "what-if" scenarios useful for decision making
    - It can be used even if the system has both people and machines
    - Not the answer is incorrect

11) Assignment Approaches:
    - It can be used for designing systems