

Reading Comprehension Passage 28

This sample text has been prepared for the Master of Electrical Engineering entrance exam by Alpha Consulting Group.

The modern building that houses the Integrated Teaching and Learning Laboratory (ITLL) at the University of Colorado at Boulder is itself a teaching tool. Built with, as it were, an inside-out design, its heating and cooling systems, electrical wiring, and elevator machinery are all in plain view, reminding passing students daily to what they are learning in the lab. More than 350 sensors constantly monitor the building's systems, gathering data that students can access on-line.

The ITLL, which opened in 1997, is not a stand-alone engineering department, but rather a teaching facility for the 2250 undergraduates and 1200 postgraduate students enrolled in the College of Engineering and Applied Science. According to Jacquelyn Sullivan, the lab's co director, the idea is to let students experience how engineering is done in the real world.

"Our teaching style is very nontraditional." said Sullivan. "It is meant to augment the theory - based curriculum at all levels, to make theory come alive."

Questions

1. is itself a teaching tool.

- 1) An integration facility at ITLL
- 2) Some houses outside the modern building
- 3) The building where ITLL classes are located
- 4) Only the laboratory in the modern building

2. The modern building has an inside-out design since...

- 1) It has too many sensors
- 2) It has heating and cooling system
- 3) Its construction work is incomplete
- 4) Its technical systems are all observable

3. ITLL students are constantly reminded of what they have been learning...

- 1) Since their progress is constantly being monitored and analyzed
- 2) Through observing how those theories are applied in the building
- 3) Because there is mechanism that reminds the students whenever they pass by it
- 4) There are sensors everywhere watching them to make sure they spend their time learning the course

Answers

1==> 3

2==> 4

3==> 2