

Student name \_\_\_\_\_

**ORH 4223 - Golf and sports turf management      13 Oct 2006**

**University of Florida - Fort Lauderdale**

***Quiz #3 - not graded***

Multiple choice

(14 pts.)

Please read these carefully. One and only one response (a, b, c, d, or e) completely and correctly answers the question, or completes the statement. Circle the appropriate response and turn in this exam. You may refer to your notes and handouts from class, and any other textbook, or other prepared material. Another person may not assist you. Make sure your circle is unambiguous.

1. In terms of soil texture, clay is composed of:
  - a. a soil amendment applied to the skinned area of a baseball or softball field
  - b. a mineral primarily of hydrated silicates of aluminum that is plastic when wet and hardens when heated
  - c. particles smaller than 0.002 mm in diameter
  - d. particles larger than 0.05 mm in diameter
  - e. all of the above
  
2. In golf and sports turf calculations, the main advantage of using the English system, compared with the metric system is:
  - a. Calculations are easy
  - b. It was developed by the British
  - c. Most people use it in the U.S.
  - d. A cubic perch per fortnight is 3.3 pecks per minute
  - e. It's colorful
  
3. The Systeme Internationale is the official system for measurement in ALL the countries of the earth except not:
  - a. The United States, most of Latin America, and parts of Africa
  - b. The former English colonies (the U.S., Australia, Canada, etc.)
  - c. English speaking countries
  - d. China, Japan, the U.S. and parts of Africa
  - e. Liberia, Myanmar, and the United States

4. The decimal system was brought to Europe by:
  - a. Napoleon
  - b. NASA
  - c. The Moors
  - d. The GCSAA, Golf Course Superintendents Association of America
  - e. The Pilgrims
  
5. Most calculation errors occur:
  - a. because of not using a calculator
  - b. because of incorrect units conversion
  - c. because of not using the metric system
  - d. because of rounding errors in calculations
  - e. because of setting up the problem incorrectly
  
6. Uniform applications are beneficial because:
  - a. dollars can be saved
  - b. there is less chance of turf injury
  - c. there is less chance of environmental damage
  - d. it's the right thing
  - e. all of the above

Short answer (use extra pages as necessary)

(15 pts.)

7. Describe the USGA Recommendations for a Method of Putting Green Construction. What is their purpose? What are the problems that it solves?