

EXAM

Title: Soils and Water, Course

Name: _____, License # _____, License Type: _____

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Instructions: Please **print** this exam; answer each question, and mail it, along with a **\$15.00** processing fee to:

PCACCA
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Once the exam is received, it will be corrected and mailed back to you along with certification of the completed hours. We will also mail certification of the completed hours to the appropriate organization for their records.

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1. Plant response to irrigation is influenced by?
 - a. Soil conditions
 - b. Organic matter
 - c. Soil texture
 - d. All of the above
2. Soils function as a storehouse for?
 - a. Nutrients
 - b. Organisms
 - c. Water
 - d. All of the above
3. The finest textured soil that usually forms hard lumps or clods is known as?
 - a. Silt
 - b. Loam
 - c. Clay
 - d. None of the above
4. There are different types of soil structures they include?
 - a. Platy
 - b. Columnar
 - c. Blocky
 - d. All of the above
5. Large water droplet sizes cause?
 - a. Soil dispersion
 - b. Micro-compaction
 - c. Death to bugs
 - d. Both A and B
6. Soil Pore Space allows the movement of?
 - a. Air
 - b. Water
 - c. Roots
 - d. All of the above
7. Soil erodibility is based upon?
 - a. Soil structure
 - b. Percent organic matter
 - c. Percent silt
 - d. All of the above
8. Cation exchange capacity (CEC) generally can be associated with?
 - a. Nutrient retention and exchange
 - b. Water Retention
 - c. pH levels
 - d. All of the above
9. The decomposition of organic matter results in the release of?
 - a. Nitrogen
 - b. Phosphorous
 - c. Sulfur
 - d. All of the above
10. Soil pH affects?
 - a. Nutrient Solubility
 - b. Nutrient Availability
 - c. Nutrient Application
 - d. Both A and B