

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

(100 pts total)

**ORH 4223 - Golf and Sports Turf Management**

**15 Dec 2000**

**University of Florida - Fort Lauderdale**

***Final Exam***

Essay

(45 pts)

1. As a new golf course superintendent at Racajanda Golf Course, one of the members tells you that he is the chair of the disaster committee, of which you are supposed to be a member, "You want to bring us a hurricane plan for the next meeting, that's 3 o'clock this afternoon? Sorry we forgot to mention it earlier. The Board wants us to bring it for their meeting tomorrow, so the committee needs it today. Oh, and thanks."

Develop as a brief (1-2 page) outline a hurricane plan which covers all aspects of the golf course, including the clubhouse, hurricane preparations in the months ahead, cleanup after a hurricane should pass over the course, safety and communications with members and employees, potential drainage responses should the course be closed for a couple weeks, potential areas for piling debris, storage of recovery tools during the hurricane and security, and liability and insurance issues, and recovery of the turfgrass, and anything else you can think of.

Most importantly, include a narrative (1-2 pages) on the types of damage you expect to see on the course and how these will affect playing conditions, and how the damage to the golf course can be reduced. This is quite important, because members will need to see some specific responses and rules on how they are to conduct themselves before and after the hurricane.

Because of the shortness of notice and the fact that you will be working with the leaders of the golf course, this will be a good opportunity for you to show your creative ability to work with other people.





Matching (from words below)

(15 pts)

5. A highly salt tolerant turfgrass \_\_\_\_\_
6. Vegetative establishment by placing stolons or rhizomes in the ground \_\_\_\_\_
7. The speed at which water enters the soil \_\_\_\_\_
8. A species with high growth rate in response to nitrogen, widely used in sports and golf turf in Florida \_\_\_\_\_
9. Downward movement of water through the soil \_\_\_\_\_
10. Probably the most destructive pest of Florida golf and sports turf \_\_\_\_\_
11. The "wicking" type of water movement in the soil involving small pores \_\_\_\_\_
12. A geometric representation of the relationship of a susceptible host, a virulent pathogen, and a conducive environment \_\_\_\_\_
13. Relative proportion of sand, silt, and clay in the soil \_\_\_\_\_
14. A layered system for growing turf on a perched water table \_\_\_\_\_
15. Cool-season turfgrass that can form exemplary green surfaces \_\_\_\_\_
16. Relative proportion of voids (to total solids) in soil \_\_\_\_\_
17. National association of golf course superintendents \_\_\_\_\_
18. A turf cultivation technique involving the removal of small cores of soil \_\_\_\_\_
19. The problem that occurs with pressure when water moves through small pipes or tubes \_\_\_\_\_

**aerification, bentgrass, bermudagrass, capillary, disease triangle, friction loss, GCSAA, infiltration, percolation, porosity, seashore paspalum, sprigging, sting nematode, texture, USGA greens specification**