Standard Riding Mower Contest Guidelines

This contest will cover safety and procedures for operating a Standard riding mower.

The Standard riding mower contest shall consist of the following:

1. General written safety test.
2. A skill contest in which the contestant shall demonstrate:
    a. The ability to identify basic controls and their use.
    b. The ability to demonstrate pre-start procedures
    c. The ability to start and maneuver the mower through an obstacle course.

All contestants will be provided the same mower, and a copy of operators manual will be sent to the instructor prior to the contest date (instructors can bring their own mower to the contest). This will allow time for familiarization of controls, maintenance check procedures, as well as safety/use and handling.

Contestants may take the safety test orally.

Each contestant must work independently without assistance from judges, teachers, fellow students or observers. Such assistance may disqualify the contestant. Contestants will stay in the holding area until their contest begins.

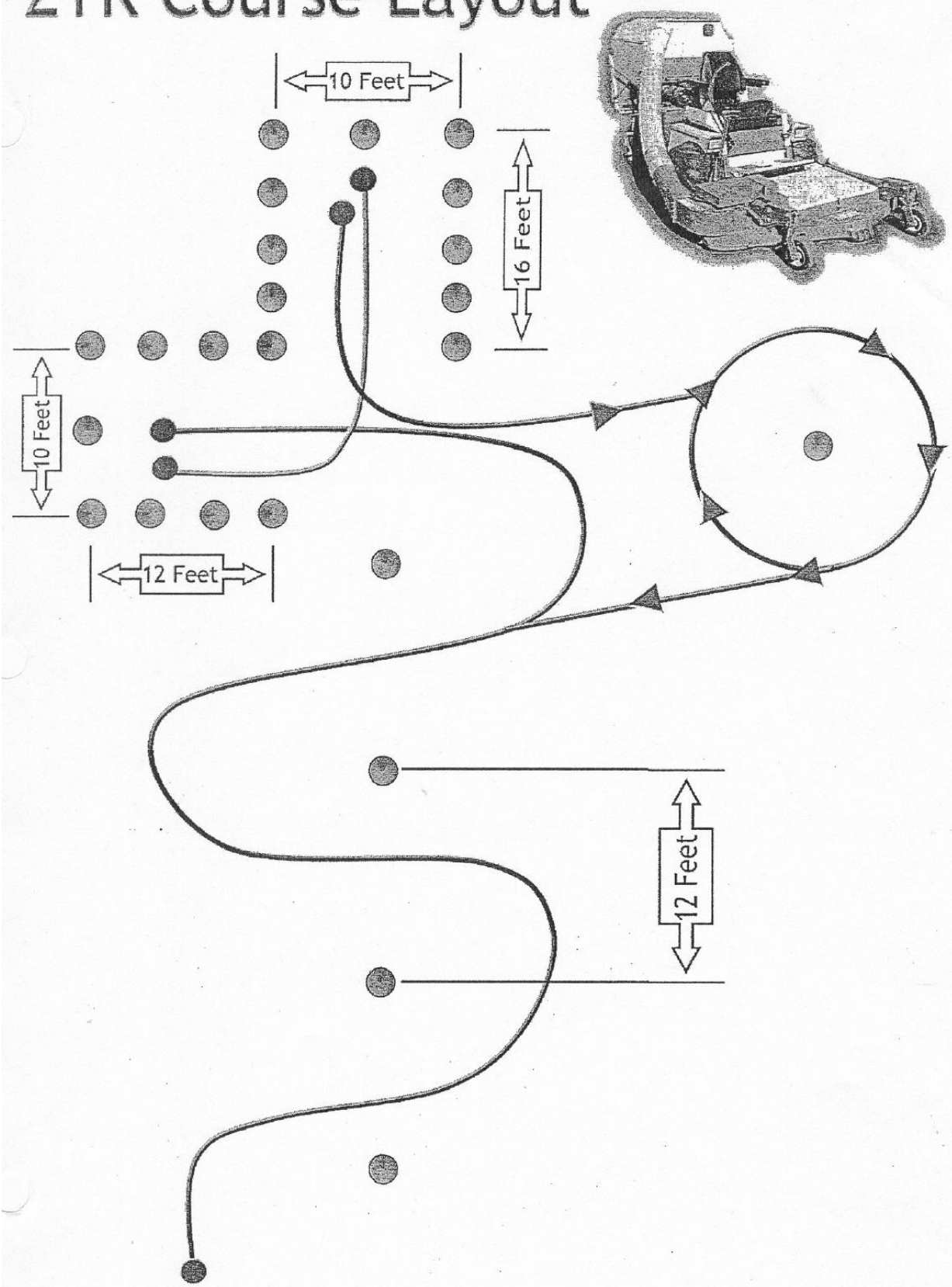
Participants will be rated on a basis of total scores from written and skill contests. In the event of a tie, the contestants time will be used only as a tie breaker (**NOTE:** Time will not have an effect on contestants score).

Each instructor may enter three secondary students and three post-secondary students.

Participants will wear appropriate safety apparel:

1. Safety Glasses
2. Hearing Protection
3. Closed Toe Shoes
4. Long Pants

ZTR Course Layout



CONTESTANT NO.: _____

Standard Riding MOWER CONTEST
Score Sheet

CATEGORY	POSSIBLE POINTS	POINTS GIVEN	TOTAL	COMMENTS
Safety				
Eye Protection	5			
Closed Toe Shoes	3			
Long Pants	2			
Pre-Start ID of Controls **(Purpose of Controls)**				
Steering	2			
Park Brake	2			
Throttle	2			
P.T.O.	2			
Forward & Reverse Control	2			
Maintenance Check				
Fuel	2			
Oil	2			
Tire Pressure w/Gauge (Check one Rear tire only)	2			
Point Out Air Filter	2			
Visual Inspection Walk Around	2			
Operation of Mower				
Operating Mower (Mounting/Starting)	0 to 10			
Alert/Attentive	0 to 10			
Forward Operation	0 to 10			
Reverse Operation	0 to 10			
Speed Selection	0 to 10			
Overall Handling	0 to 10			
Shutdown				
Set Park Break	2			
Deck Down	2			
Idle Down	2			
Stop Engine	2			
Remove Key	2			

RIDING MOWER SAFETY TEST Contestant _____

Read the questions carefully then circle the correct answer.

1. Before operating a riding mower you should know all the safety features of the mower.
   A. True
   B. False

2. When fueling a riding mower you should be sure you are in a well-ventilated area.
   A. True
   B. False

3. Before mowing with a riding mower all bystanders should be cleared of the area.
   A. True
   B. False

4. Boots and tight fitting clothes should be worn when operating a riding mower.
   A. True
   B. False

5. When using a riding mower it is okay not to wear safety glasses because you are not at eye level with the discharge chute.
   A. True
   B. False

6. Park brakes are used only when the riding mower is parked on a hill.
   A. True
   B. False

7. It is okay to operate a riding mower when you are sick or tired.
   A. True
   B. False

8. It is okay to mow over sidewalks or driveways with a riding lawn mower.
   A. True
   B. False

9. When mowing with a riding mower it is okay to mow across slopes.
   A. True
   B. False

10. Keys should be removed and the spark plug wire disconnected when changing blades or checking under the mower.
   A. True
   B. False

11. It is all right to leave the blade engaged or running when you drive across gravel.
   A. True
   B. False

12. When mowing with a riding mower you should slow down on sharp turns to prevent tipping or loss of control
   A. True
   B. False

13. The operator's manual is a book used to learn all about a particular piece of equipment.
   A. True
   B. False

14. If a liquid is flammable it is not easily ignited.
   A. True
   B. False

15. When adding gas or oil, if you have a spill, you should clean it up immediately.
   A. True
   B. False

16. Mowing speed should be determined by the conditions of the terrain.
   A. True
   B. False

17. You should inspect the area to be mowed and pick up rocks, sticks, glass, and trash, after you finish mowing.
   A. True
   B. False

18. You know your riding mower tires have enough air in them when they look like they are full.

   A. True
   B. False

19. Shut the mower off and take the key with you if you leave the mower unattended.
   A. True
   B. False

20. The most dangerous area concerning the riding mower is around the deck and discharge chute.
   A. True
   B. False

21. The PTO is a switch or lever, which turns the blades on/off.
   A. True
   B. False

22. Before allowing others to operate mower, you should explain how it operates.
   A. True
   B. False

23. You learn your equipments limitations by studying the operator's manual

A. True
B. False

24. You should never allow passengers on the equipment and keep bystanders away while operating the equipment.

A. True
B. False

Multiple-choice questions, circle the correct letter for the answer below.

25. To safely check blades under mower deck, you should:

a. Raise deck and block it so it cannot fall
b. Crawl under deck
c. Leave mower running
d. Have co-worker do it

26. Safety sign on the mower:

a. Warns mower operator of danger
b. Warns bystanders of mower hazards
c. Helps keep accidents from happening
d. All of the above

27. Concerning the controls on the riding mower, you should:

a. Not to worry about what each one is for
b. Get to know them as you mow with the mower
c. Know them before operating the mower
d. None of the above

28. How many passengers is it safe to have on the mower when operating the mower?

a. 2
b. No passengers are allowed
c. 1
d. As many as you want

29. Before placing hands or feet near deck or any power driven parts, you should:

a. Start Engine
b. Lower the deck
c. Stop engine
d. Raise deck

30. Before and while driving in reverse, you should:

a. Look behind you
b. Look in front of you
c. Yell out
d. Have an attitude

Riding Mower Safety Test

1. T
2. T
3. T
4. T
5. F
6. F
7. F
8. F
9. F
10. T
11. F
12. T
13. T
14. F
15. T
16. T
17. F
18. F
19. T
20. T
21. T
22. T
23. T
24. T
25. A
26. D
27. C
28. B
29. C
30. A