

Name: _____

Grade: _____ Date: _____

Position Desired: _____



2013 Driver Practice Quiz

Please Print Clearly

- _____ 1. What is the name of this year's FRC game?
 - a. Diabolical Dynamics
 - b. Tower Power
 - c. Ultimate Ascent
 - d. Rebound Rumble

- _____ 2. A red team's Robot shoots a white Disc into one of the Middle red Goals during Tele-Operated period; how many points are earned?
 - a. 1 pt for red
 - b. 2 pts for red
 - c. 3 pts for red
 - d. 2 pts for blue

- _____ 3. When can the Feeders start throwing Discs onto the Field over the Alliance Station wall?
 - a. After the Autonomous period
 - b. Never
 - c. During the last 30 seconds of the Match
 - d. Only during the last 10 seconds of the Match

- _____ 4. How many teams are on each Alliance?
 - a. 2
 - b. 3
 - c. 4
 - d. 6

- _____ 5. Which of the following actions could result in at least one Foul?
 - a. Pinning an opponent for less than 5 seconds
 - b. Passing a Disc through the Alliance Station wall during Autonomous period
 - c. A Robot possessing three Discs at once
 - d. All of the above

- _____ 6. What are the maximum allowable dimensions of the Robot frame perimeter?
 - a. 112" total
 - b. 28" X 38"
 - c. Fit within a 54" diameter vertical cylinder
 - d. Both a and c.

- _____ 7. Each team can have the following as part of their field crew:
 - a. Two Drivers, one Feeder, one Coach
 - b. One Driver, one Feeder, one Coach
 - c. Two Drivers, one Feeder, one Human Player, and one Coach
 - d. Two Drivers, one Feeder

- _____ 8. Who is allowed to speak to the head referee about field play?
 - a. Anyone
 - b. Only mentors
 - c. Only the Coach
 - d. Only pre-college students

- _____ 9. The following would always result in a foul:
 - a. Contacting the opposing Alliance's Pyramid
 - b. Contact outside of the Bumper Zone
 - c. Going into the opposing Alliances Lane
 - d. Contacting a robot in contact with its loading zone or pyramid

- _____ 10. A red robot successfully completes a Level 1 climb. How many points has it scored?
- a. 5
 - b. 10
 - c. 15
 - d. 20
- _____ 11. During the Autonomous Period, a blue Robot is allowed to do which of the following?
- a. Play defense against the red alliance shooting Discs into goals
 - b. Setup in the Blue Loading Zone ready to receive Discs from the Feeders
 - c. Collect Discs from the Centerline
 - d. Both a and b
- _____ 12. What are the requirements for Starting Configuration of the robot?
- a. Touch its Pyramid
 - b. Maximum height of 84"
 - c. No extensions beyond frame perimeter
 - d. All of the above
- _____ 13. Where is a red robot not allowed to touch a blue robot throughout the match?
- a. At a red feeder station
 - b. While scoring
 - c. While touching a red pyramid
 - d. Both a and c
- _____ 14. How far can a Robot extend outside of its Frame Perimeter?
- a. Not at all in starting configuration
 - b. Not at all during the entire match
 - c. Robot must remain within a 54" diameter vertical right cylindrical volume
 - d. Both a and c.
- _____ 15. Who is allowed to handle the Discs?
- a. Feeders only
 - b. Robots only
 - c. Robots and Feeders
 - d. Robots, Feeders, Drivers, and Coaches
- _____ 16. When looking through the red alliance driver wall, where are the red goals located?
- a. Directly across the field
 - b. Against the red alliance wall
 - c. To the left side of the field
 - d. To the right side of the field
- _____ 17. What are the point values for scoring discs in a goal?
- a. 10 for low goal, 12 for middle goal, 15 for high goal, and 20 for tower goal respectively
 - b. 5 for low goal, 10 for middle goal, 20 for high goal, and 30 for tower goal respectively
 - c. 2 for low goal, 4 for middle goal, 6 for high goal, and 8 for tower goal respectively
 - d. 1 for low goal, 2 for middle goal, 3 for high goal, and 5 for tower goal respectively
- _____ 18. Who is allowed to be a Coach on the field?
- a. Student
 - b. Engineer
 - c. Teacher
 - d. All of the above