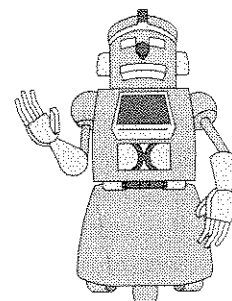


## 4) SCORING:

- a) Any scorable item that breaks the plane of the outer boundaries of the playing field, even if it is under the control of the robot, it is out of play and may not be used to attain any points.
- b) A team will receive the following points for each item placed in the goal box:
  - 2 Ping-pong balls = 10 points, maximum 20 points
  - 1 Golf ball = 15 points, maximum 15 points
  - 1 Compact Disk (CD) = 25 points, maximum 25 points
  - 9 Corks = 5 points, maximum 45 points
- c) For every scoreable item removed from Zone A and placed in the goal box or in Zone B, the team will receive 1 point (maximum 13 points).
- d) If the robot deflates the balloons in the goal box, the team will receive 20 points for each of the balloons that are deflated (60 possible points).
- e) At the end of the competition, if the robot (parts touching the ground) is completely in the playing field, the team will receive 10 points.
- f) The goal box will be considered part of the playing field and must be in bounds at the end of the competition in order for the scorable items that it contains to have any point value.
- g) The team with the most points will be the winner. In case of a tie, the tie will be broken first by time then by mass of the robot. In the case of a tie, the team that completed the task in the shortest length of time will receive the more favorable score value. If teams still have identical scores, the tie will be broken by massing the robot (which includes robot and batteries). The robot and its batteries with the least mass will receive the more favorable score value (ranking).
- h) Robots that fail to meet any of the specifications under "Materials" will be allowed to compete but will be ranked behind those that do.
- i) Robots that violate the FCC regulations will not be allowed to compete and will receive participation point(s) only.
- j) Maximum score:
  - All items removed from Zone A = 13 points
  - 1 Golf ball = 15 points
  - 2 Ping-Pong balls = 20 points
  - 1 Compact Disk (CD) = 25 points
  - 9 Corks = 45 points
  - 3 Balloons Deflated = 60 points
  - Robot in Playing field at the end of the 2 minute event = 10 points



Maximum Scores

Item	Quantity	Value	Points
Items removed from Zone A	13	1	13
Golf Ball	1	15	15
Ping-Pong balls	2	10	20
Compact Disk	1	25	25
Corks	9	5	45
Deflated Balloons	3	20	60
Robot in the Playing field		10	10
Total Points			188