

Robofest® 2018 Game AtBC Scoring Sheet

Updated 3/6/18

Division: Junior / Senior

Team Name: Video 2

Team School / Organization Name: _____

Team Number: _____

Round: First

Second

Field No.: _____

| Judging Items (to be checked when the Game is ended) | | Count | Point Value (per count) | Score Earned / Lost | |
|---|---|--|-------------------------|-----------------------------------|--|
| #1 | Tennis balls (Total # of tennis balls, $n = \underline{\quad}$) (*) box must remain upright (**) ball must be released from the robot and any part of the ball must be inside the boundary of the fence. (***) The ball must not touch the table and the robot must be on a Table. <i>A ball gets credit for one scoring criteria only. If it meets more than one scoring criteria, it is given the higher score</i> | In the ball box* | 15 | 35 <i>Max. n*15</i> | |
| | | In the box fence** | 10 | | |
| | | On the robot*** | 4 | | |
| | | On the Ball Box table | 5 | | |
| | | In the gap between Ball Box table and tennis court table | 4 | | |
| | | On the floor | 1 | | |
| #2 | Trash bottles (Total # of trash bottles, $t = \underline{\quad}$) No score or penalty for bottles remaining on the Tennis Court table | Removed completely from the tables. The bottle must not touch the top surface of the table at all. | 1 | 12 <i>Max. t*12</i> | |
| | | Bottle is on the Ball Box Table, OR Bottle is in the Ball Fence, OR Bottle is in the Ball Box | -2 | | |
| #3 | Game ending mission is achieved | 0 (no) <input checked="" type="radio"/> 1 (yes) | 10 | 10 <i>Max. 10</i> | |
| #4 | The robot remained intact throughout the run | 0 (no) <input checked="" type="radio"/> 1 (yes) | 5 | 5 <i>Max. 5</i> | |
| #5 | A Reset was done (Reset penalty) | <input checked="" type="radio"/> 0 (no) <input type="radio"/> 1 (yes) | -3 | <i>Max. 0</i> | |
| <u>Judging Tips</u> <ul style="list-style-type: none"> Ask the team to stop the robot if it is moving after round is over Field should not be reset until scores are signed off | | Total Score | | 62 | |
| | | Time left in seconds <i>Time stops when the robot complete the Game ending mission. If #3 is no, then Time Left is BLANK</i> | | 36 | |
| | | Total Possible max. score for this competition = $n*15 + t*12 + 15$ | | | |
| | | Total Score in percent (This will be calculated in Excel or tool) | | | |

Judge initials: _____

Team player initials: _____