

Team #: _____ Referee: _____

Round: _____ Table: _____



Please circle all selections or fill in the blanks.
 Questions marked with (OR) are mutually exclusive.
 Constraints in blue must be met by items followed by *.

- | | | | | | |
|---|--|------|-----|----|--|
| 1 | M01 Shark Shipment <i>(*-Nothing can touch the Shark except the tank)</i> | | | | |
| | Shark and tank are completely in Target | NONE | T1 | T2 | |
| | Shark touching only tank floor (NOT wall) | | Yes | No | |
| | Nothing touched the Shark except the tank* | | Yes | No | |
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- | | | | | |
|---|---|-----|----|--|
| 2 | M02 Service Dog Action <i>(*-Robot must cross fence from West, between barriers)</i> | | | |
| | Warning Fence is down | Yes | No | |
| | Robot completely crossed fence* | Yes | No | |
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- | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|--|
| 3 | M03 Animal Conservation <i>(*-Pairs made by rotation of Model)</i> | | | | | | | | |
| | Pairs of Identical Animals completely on same side (Both Fields)* | | | | | | | | |
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
-
- | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 | M04 Feeding -- (only one color per Area) | | | | | | | | | |
| | Pieces of food completely in Animal Areas | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
-
- | | | | | |
|---|--|-----|----|--|
| 5 | M05 Biomimicry | | | |
| | Wall supports complete weight of White Gecko | Yes | No | |
| | Wall supports complete weight of Robot | Yes | No | |
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- | | | | |
|---|---|-----|----|
| 6 | M06 Milking Automation <i>(*-Movement made by red lever)</i> | | |
| | Milk AND Manure have all rolled out* | Yes | No |
| | (OR) Milk has all rolled out, but NOT Manure* | Yes | No |
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- | | | | |
|---|---------------------------------------|-----|----|
| 7 | M07 Panda Release | | |
| | Slider appears fully opened clockwise | Yes | No |
-
- | | | | |
|---|------------------------------|-----|----|
| 8 | M08 Camera Recovery | | |
| | Camera is completely in Base | Yes | No |

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|---|---|------|------------|
| 9 | M09 Training and Research <i>(*Manure samples must be Transported one at a time)</i> | | |
| | Dog, Trainer completely in Training/Research Area | Yes | No |
| | Zoologist completely in Training/Research Area | Yes | No |
| | Manure completely in Training/Research Area* | NONE | ____ (1-7) |
-
- | | | | |
|----|---|-----|----|
| 10 | M10 Bee Keeping | | |
| | (OR) Bee is on Beehive with NO Honey in Beehive | Yes | No |
| | Bee is on Beehive and Honey is completely in Base | Yes | No |
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- | | | | |
|----|---|-----|----|
| 11 | M11 Prosthesis | | |
| | (OR) Prosthesis fitted to Pet, NOT held by Ref | Yes | No |
| | Prosthesis fitted to Pet and completely in Farm | Yes | No |
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- | | | | |
|----|--|-----|----|
| 12 | M12 Seal in Base | | |
| | Seal is completely in Base, NOT broken | Yes | No |
-
- | | | | |
|----|---------------------------------------|-----|----|
| 13 | M13 Milk in Base | | |
| | All three Milk are completely in Base | Yes | No |
-
- | | | | | | | |
|----|---|--|------|---|---|---|
| 14 | M14 Milk on Ramp <i>(Select option that best fits)</i> | | | | | |
| | A) All three milk supported by Ramp | | NONE | A | B | C |
| | B) (A) + only things supported by & touching Ramp | | | | | |
| | C) (A) + (B) + standing | | | | | |
-
- | | | | |
|----|---|-----|----|
| 15 | M15 All Samples | | |
| | All seven Manure Samples completely in Training/Research Area | Yes | No |
-
- | | | | | | | | |
|---|---|---|---|---|---|---|---|
| P | Penalties | | | | | | |
| | Number of Manure Samples in the white triangle area | | | | | | |
| | | 0 | 1 | 2 | 3 | 4 | 5 |
-
- | | |
|--|--|
| | Return Loose Items |
| | 1xGorilla, 1xBat, 1xFlamingo, 1xFrog, 1xWhiteGecko, 1xReindeer, 1xShark&Tank, 1xProsthesis, 12xManureSamples, 3xManure, 3xMilk, 1xPet, 8xFood, 1xBee, 1xHoney, 1xSeal, 1xCamera, 1x Zoologist, 1xDog&Trainer |

Team Initials: _____