

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** (*-Nothing can touch the Shark except the tank)
 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

② **M02 Service Dog Action** (*-Robot must cross fence from West, between barriers)
 Warning Fence is down Yes No
 Robot completely crossed fence* Yes No

③ **M03 Animal Conservation** (*-Pairs made by rotation of Model)
 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

⑥ **M06 Milking Automation** (*-Movement made by red lever)
 (OR) Milk AND Manure have all rolled out* Yes No
 Milk has all rolled out, but NOT Manure* Yes No

⑦ **M07 Panda Release**
 Slider appears fully opened clockwise Yes No

⑧ **M08 Camera Recovery**
 Camera is completely in Base Yes No

⑨ **M09 Training and Research** (*-Manure samples must be Transported one at a time)
 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

⑪ **M11 Prosthesis**
 (OR) Prosthesis fitted to Pet, NOT held by Ref Yes No
 Prosthesis fitted to Pet and completely in Farm Yes No

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**
 (Select option that best fits) NONE A B C
 A) All three milk supported by Ramp
 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: _____