

Team #: 22237Referee: FengRound: 1Table: 2

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 *.

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⑨ M09 Training and Research (*-Manure samples must be Transported one at a time)	
Dog, Trainer completely in Training/Research Area Yes Zoologist completely in Training/Research Area Yes Manure completely in Training/Research Area * 0 1 2 3 4 5 6 7	
⑩ M10 Bee Keeping Bee is on Beehive with NO Honey in Beehive Yes (OR) Bee is on Beehive and Honey is completely in Base Yes	
⑪ M11 Prosthesis Prosthesis fitted to Pet, NOT held by Ref Yes (OR) Prosthesis fitted to Pet and completely in Farm Yes	
⑫ M12 Seal in Base Seal is completely in Base, NOT broken Yes	
⑬ M13 Milk in Base All three Milk are completely in Base Yes	
⑭ M14 Milk on Ramp (Select option that best fits) 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	
P Penalties Number of Manure Samples in the white triangle area 0 1 2 3 4 5	
Return Loose Items 1x - Gorilla, Bat, Flamingo, Frog, WhiteGecko, Reindeer, Shark&Tank 1x - Prosthesis, Pet, Bee, Honey, Seal, Camera, Zoologist, Dog&Trainer 3x - Manure, Milk 8x - Food 12x - ManureSamples	
⑦ M07 Panda Release Slider appears fully opened clockwise Yes	
⑧ M08 Camera Recovery Camera is completely in Base Yes	

Team Initials: P.T.

Team #:

2 2 3 3 7

Referee:



Round:

2

Table:

2



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 *.Constraints in **blue** must be met by items followed by *.**M01 Shark Shipment** (*-Nothing can touch the Shark except the tank)

- Shark and tank are completely in Target*
 Shark touching only tank floor (NOT wall)*

 NONE
 T1
 T2
 No
 Yes
 M02 Service Dog Action

- Warning Fence is down
 Robot completely crossed fence*

 Yes
 No
 Yes
 No
 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
 M04 Feeding -- (only one color per Area)

- Pieces of food completely in Animal Areas

 0
 1
 2
 3
 4
 5
 6
 7
 8
 M05 Biomimicry

- Wall supports complete weight of White Gecko
 Wall supports complete weight of Robot

 Yes
 No
 Yes
 No
 M06 Milking Automation

- (*-Movement made by red lever)
 Milk AND Manure have all rolled out*
(OR) Milk has all rolled out, but NOT Manure*

 Yes
 No
 Yes
 No
 M07 Panda Release

- Slider appears fully opened clockwise

 Yes
 No
 M08 Camera Recovery

- Camera is completely in Base

 Yes
 No

	M09 Training and Research		(*-Manure samples must be Transported one at a time)					
			<input checked="" type="radio"/> Dog, Trainer completely in Training/Research Area <input type="radio"/> Zoologist completely in Training/Research Area <input type="radio"/> Manure completely in Training/Research Area					
			<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> No					
	M10 Bee Keeping		(*-Bee is on Beehive with NO Honey in Beehive)					
			<input checked="" type="radio"/> Bee is on Beehive and Honey is completely in Base (OR) Bee is on Beehive with NO Honey in Beehive					
			<input checked="" type="radio"/> Yes <input type="radio"/> Yes <input type="radio"/> No					
	M11 Prosthesis		(*-Prosthesis fitted to Pet, NOT held by Ref)					
			<input checked="" type="radio"/> Prosthesis fitted to Pet and completely in Farm (OR) Prosthesis fitted to Pet, NOT held by Ref					
			<input checked="" type="radio"/> Yes <input type="radio"/> Yes <input type="radio"/> No					
	M12 Seal in Base		(*-Seal is completely in Base, NOT broken)					
			<input checked="" type="radio"/> Seal is completely in Base, NOT broken <input type="radio"/> All three Milk are completely in Base					
			<input checked="" type="radio"/> Yes <input type="radio"/> Yes <input type="radio"/> No					
	M13 Milk in Base		(*-All three Milk are completely in Base)					
			<input checked="" type="radio"/> All three Milk are completely in Base					
			<input checked="" type="radio"/> Yes <input type="radio"/> Yes <input type="radio"/> No					
	M14 Milk on Ramp		(*-Select option that best fits)					
			<input checked="" type="radio"/> NONE <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C					
			A) All three milk supported by Ramp B) (A) + only things supported by & touching Ramp C) (A) + (B) + standing					
	M15 All Samples		(*-All seven Manure Samples completely in Training/Research Area)					
			<input checked="" type="radio"/> Yes <input type="radio"/> Yes <input type="radio"/> No					
	P Penalties		(*-Number of Manure Samples in the white triangle area)					
			<input checked="" type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5					
	R Return Loose Items		(*-1x - Gorilla, Bat, Flamingo, Frog, WhiteGecko, Reindeer, Shark&Tank 1x - Prosthesis, Pet, Bee, Honey, Seal, Camera, Zoologist, Dog&Trainer 3x - Manure, Milk 8x - Food 12x - ManureSamples					

Team Initials: P.T.

Team #: 22337Referee: JEFF / BroomTRound: 3Table: 1

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 *

Constraints in red must be met by items followed by *

M01 Shark Shipment (*-Nothing can touch the Shark except the tank)

- NONE T1 T2
 Yes No
 Yes No
- Shark and tank are completely in Target*
 Shark touching only tank floor (NOT wall)*

M02 Service Dog Action (*-Robot must cross fence from West, between barriers)

- Warning Fence is down
 Robot completely crossed fence*

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

- Pairs of Identical Animals completely on same side (Both Fields)*
 1 2 3 4 5 6

M04 Feeding -- (only one color per Area)

- Pieces of food completely in Animal Areas 0 1 2 3 4 5 6 7 8

M05 Biomimicry

- Wall supports complete weight of White Gecko
 Wall supports complete weight of Robot

M06 Milking Automation (*-Movement made by red lever)

- Milk AND Manure have all rolled out*
 Milk has all rolled out, but NOT Manure*

M07 Panda Release

- Slider appears fully opened clockwise
 Camera is completely in Base

M08 Camera Recovery

- Camera is completely in Base
 Yes No

Team Initials: P.T.

		M09 Training and Research (*-Manure samples must be Transported one at a time)							
		Dog, Trainer completely in Training/Research Area				Yes <input type="radio"/> No <input checked="" type="radio"/>			
		Zoologist completely in Training/Research Area				Yes <input type="radio"/> No <input checked="" type="radio"/>			
		Manure completely in Training/Research Area* <input checked="" type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7							
		M10 Bee Keeping							
		Bee is on Beehive with NO Honey in Beehive				Yes <input type="radio"/> No <input checked="" type="radio"/>			
		(OR) Bee is on Beehive and Honey is completely in Base				Yes <input type="radio"/> No <input checked="" type="radio"/>			
		M11 Prosthesis							
		Prosthesis fitted to Pet, NOT held by Ref				Yes <input type="radio"/> No <input checked="" type="radio"/>			
		(OR) Prosthesis fitted to Pet and completely in Farm				Yes <input type="radio"/> No <input checked="" type="radio"/>			
		M12 Seal in Base							
		Seal is completely in Base, NOT broken				Yes <input type="radio"/> No <input checked="" type="radio"/>			
		M13 Milk in Base							
		All three Milk are completely in Base				Yes <input type="radio"/> No <input checked="" type="radio"/>			
		M14 Milk on Ramp (Select option that best fits)							
		<input checked="" type="radio"/> NONE				A <input type="radio"/> B <input type="radio"/> C			
		A) All three milk supported by Ramp							
		B) (A) + only things supported by & touching Ramp							
		C) (A) + (B) + standing							
		M15 All Samples							
		All seven Manure Samples completely in Training/Research Area				Yes <input type="radio"/> No <input checked="" type="radio"/>			
		P Penalties							
		Number of Manure Samples in the white triangle area				0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input checked="" type="radio"/> 5			
Return Loose Items									
1x - Gorilla, Bat, Flamingo, Frog, WhiteGecko, Reindeer, Shark&Tank 1x - Prosthesis, Pet, Bee, Honey, Seal, Camera, Zoologist, Dog&Trainer 3x - Manure, Milk 8x - Food 12x - ManureSamples									