## **Experiment 2 - Image Questions**

\* Instructions: You will now be shown a series of images representing different agents. Each image will be presented with a single question. For each question, please answer on a scale from 1 to 7 where 1 = Definitely Not and 7 = Definitely.

### **Agency**

- 1. Do you think this agent is aware of its actions?
- 2. Do you think this agent can show goal directed behavior?
- 3. Do you think this agent plans out its own actions?
- 4. Do you think this agent can make it's own decisions?
- 5. Do you think this agent can make choices?

#### Animacy

- 6. Do you think this agent looks alive?
- 7. Do you think this agent has a mind?
- 8. Do you think this agent is conscious about its surroundings?
- 9. Do you think this agent can act on its own in the world?
- 10. Do you think this agent possesses self-reflection?

## Theory of Mind

- 11. Do you think this agent can understand your intentions?
- 12. Do you think this agent can understand your emotions?
- 13. Do you think this agent can understand social behavior?
- 14. Do you think this agent can understand your preferences?
- 15. Do you think this agent can understand your actions?

#### **Emotions**

16. Do you think this agent can experience emotion?

- 17. Do you think this agent can experience happiness?
- 18. Do you think this agent can experience sadness?
- 19. Do you think this agent has feelings?
- 20. Do you think this agent can feel pain?

#### Goals and preferences

- 21. Do you think this agent has desires?
- 22. Do you think this agent has goals?
- 23. Do you think this agent has preferences?
- 24. Do you think this agent has plans for the future?

## Cognitive skills

- 25. Do you think this agent is capable of complex behavior?
- 26. Do you think this agent can learn?
- 27. Do you think this agent has thoughts?
- 28. Do you think this agent can generate thoughts on its' own?
- 29. Do you think this agent strategizes to accomplish a given task?

## Social interactions/Communicative skills

- 30. Do you think this agent would hang out with friends?
- 31. Do you think this agent is capable of taking care of another being?
- 32. Do you think this agent can react to the social signals of others?
- 33. Do you think this agent values the presence of others?
- 34. Do you think this agent could follow along with a conversation?

# Sense of humor

- 35. Do you think this agent would understand humor?
- 36. Do you think this agent would like jokes?
- 37. Do you think this agent would understand irony, i.e., when the opposite of what is expected occurs?
- 38. Do you think this agent would understand sarcasm, i.e., the use of irony to mock or convey contempt?
- 39. Do you think this agent is able to tell jokes?