

**Instructions:** Write name legibly. Explain so that smart people who have not taken our class will understand.

**Complete the following sentences by Regina Rini.**

“AI ...will probably be \_\_\_\_\_ . It might  
\_\_\_\_\_ the way we do, and we could have difficulty  
\_\_\_\_\_.” (p. 2)

**Which of the following is most like Plato’s (“Celestial”) view about the nature of reality? (p. 3)**

- (a) Morality maximizes the greatest good for the most people.
- (b) Morality reflects the perfect, transcendent form of the good.
- (c) Morality describes the best way for a creature to be, based on its own nature.
- (d) More than one of the above.
- (e) None of the above.

**Which of the following is most like Aristotle’s (“Organic”) view about the nature of reality? (p.3)**

- (f) Morality maximizes the greatest good for the most people.
- (g) Morality reflects the perfect, transcendent form of the good.
- (h) Morality describes the best way for a creature to be, based on its own nature.
- (i) More than one of the above.
- (j) None of the above.

**Consider the following case and explain the two points that it is supposed to illustrate about robot morality.**

*“In March 2016, Microsoft launched a Twitter chatbot named Tay: a limited AI designed to learn how to talk like a young millennial, by talking to young millennials: ‘wuts ur fav thing to do? mine is 2 comment on pix!’ Tay said. ‘send me one to see!’ Legions of internet trolls obliged. Within hours, Tay had learned to praise photos of Hitler and blurt ethnic slurs. Microsoft shut her down and apologised. A week later, Tay inexplicably reappeared, though only long enough to tweet ‘kush! [I’m smoking kush in front the police]’ before being permanently silenced.” (p. 6)*

**Explain why Rini thinks that “the Celestial view [of morality] will not help us with robot morality”. (p.7)**

**Explain why Rini thinks that “the Organic view [of robot morality]” would be cruel (9-10).**

**Rini claims that, “Neither the Celestial nor the Organic view can be a reliable guide for robot morality. [One] would be monumentally unkind. [The other] means we’d have no way to track if they’re on course.” (p. 11) With what model of morality does Rini resolve the dilemma? How does the model avoid the dilemma?**

**Explain what Rini’s model for robot morality allows robots to do to our morality (p. 12).**

**For each of the following, indicate whether the claim is true or false by circling/underlining/etc. one option.**

True False *Peter Singer thinks that we should not care more about our own kids than others’ kids. (p. 4).*

True False *Regina Rini thinks that the Organic view isn’t simplistic moral relativism. (p. 7)*

### **Review**

**Jung Urthe believes that historical theories are unscientific just-so stories because they cannot be tested in the same way as experimental theories. “That’s why I don’t accept the so-called evidence that the earth is over 6000 years old,” says Jung. You know that Carol Cleland disagrees: historical science can be as scientific as experimental science. However, Cleland admits that historical theories *can* be unscientific just-so stories if historical scientists fail to do something. Using an example, explain to Jung what Cleland says historical scientists’ must do for their theories to be scientific—as opposed to being just-so stories.**