Artificial Intelligence and Ethics

1. What are the most significant ideas gained from reading the fourth and fifth paragraphs?

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2. Are the following statements true (t), false (f), or not mentioned (nm):
   a. Nowadays, AI has to make decisions that involve strict moral.
   b. Machine ethics refers to the ethical responsibilities of AI developers.
   c. Racial and gender biases do not come from a machine's training data.
   d. The fact that AI has replaced humans in many jobs that require empathy positively impacts humans' dignity.

3. Find in the text words or expressions that correspond to each of the following definitions:

a) Having the freedom to govern and control itself independently. (**1st §**)

b) The system of moral conduct. (**2nd §**)

c) Relating to principles of right and wrong behavior (**3rd §**)

d) A situation in which a difficult choice has to be made between two or more alternatives, especially ones that are equally undesirable. (**4th §**)

e) Inclination or prejudice for or against one person or group, especially in a way considered to be unfair. (**5th §**)

        a)   **c)**   **e)**

        b)   **d)**

4. Based on your understanding of the text, answer the following questions:

   a. Discuss the following: *"As robots become more autonomous, the notion of computer-controlled machines facing ethical decisions is moving out of the realm of science fiction and into the real world."*

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   b. Explain why teaching morality to machines is considered to be hard to a certain extent.

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    c. What is the main difference between roboethics and machine ethics?

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5. In a paragraph, describe and comment on the picture below:

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Good luck.