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item

1. What is AI ethics?

1 / 1 point

- ☐ How to build and use AI in ways that align with human ethics and expectations
- ☐ An organization's act of governing AI through its corporate instructions, staff, processes, and systems
- ☒ A multidisciplinary field that investigates how to maximize AI's beneficial impacts while reducing risks and adverse impacts
- ☐ How and why an AI system arrived at a particular outcome or recommendation

☒ Correct

2. What are the pillars of AI ethics?

1 / 1 point

- ☐ Environmental impact, equitable impact, ethical impact
- ☐ Trust, efficiency, compliance
- ☒ Explainability, fairness, robustness, transparency, privacy
- ☐ Awareness, governance, operationalization

☒ Correct

3. In AI, what is explainability?

1 / 1 point

- ☐ When appropriate information is shared with humans about how an AI system was designed and developed
- ☒ An AI system's ability to show how and why it arrived at a particular outcome or recommendation
- ☐ An AI system's ability to treat individuals or groups equitably
- ☐ An AI system's ability to effectively handle exceptional conditions, like abnormal input or adversarial attacks

☒ Correct

4. In AI, what is privacy?

1 / 1 point

- ☐ When appropriate information is shared with humans about how an AI system was designed and developed
- ☒ An AI system's ability to prioritize and safeguard humans' privacy and data rights
- ☐ An AI system's ability to show how and why it arrived at a particular outcome or recommendation
- ☐ An AI system's ability to treat individuals or groups equitably

☒ Correct

5. In AI, what does bias do?

1 / 1 point

- ☒ Gives systematic disadvantages to certain groups or individuals
- ☐ Identifies and addresses socio-technical issues raised by AI
- ☐ Solves problems faster
- ☐ Augments human intelligence

☒ Correct

6. What is one potential cause of bias in an AI system?

1 / 1 point

- ☒ Implicit or explicit human bias
- ☐ High-quality data sets
- ☐ Diverse teams
- ☐ Clear principles and pillars

☒ Correct

7. What is a regulation?

1 / 1 point

- ☒ A government rule enforceable by law
- ☐ A governance structure that works at scale
- ☐ A multidisciplinary field that investigates how to maximize AI's beneficial impacts while reducing risks and adverse impacts
- ☐ An organization's act of governing through its corporate instructions, staff, processes, and systems

☒ Correct

8. What is AI governance?

0 / 1 point

- ☐ A government rule enforceable by law
- ☒ A multidisciplinary field that investigates how to maximize AI's beneficial impacts while reducing risks and adverse impacts
- ☐ An AI system's ability to prioritize and safeguard humans' privacy and data rights
- ☐ An organization's act of governing through its corporate instructions, staff, processes, and systems

☒ Incorrect

9. When should developers, data scientists, and other people who work with AI consider ethics?

1 / 1 point

- ☒ Throughout the AI lifecycle
- ☐ At the beginning of the AI lifecycle
- ☐ At the end of the AI lifecycle
- ☐ Only when training the model

☒ Correct

10. According to IBM's Betsy Greytok, what is the hottest topic in AI?

1 / 1 point

- ☐ How to use AI in hiring
- ☐ How to use AI in healthcare
- ☐ How to use AI in social media and marketing
- ☒ How to use AI responsibly

☒ Correct