

## **TYPES OF ETHICAL FRAME WORK MCQ SHEET**

**1. Which of the following best describes a sector-based ethical framework for AI?**

- A) It is based on universal moral principles.
- B) It is tailored to specific industries or domains.
- C) It ignores privacy concerns.
- D) It focuses only on philosophical debates.

**✓ Answer: B) It is tailored to specific industries or domains.**

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**2. Bioethics, as a sector-based framework, is most closely associated with which domain?**

- A) Education
- B) Healthcare
- C) Finance
- D) Law enforcement

**✓ Answer: B) Healthcare**

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**3. What is one of the key concerns addressed by bioethics in AI?**

- A) Climate change
- B) Patient privacy
- C) Tax evasion
- D) Free trade

**✓ Answer: B) Patient privacy**

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**4. Which of the following is NOT mentioned as a sector where sector-based ethical frameworks may apply?**

- A) Agriculture
- B) Transportation
- C) Social media influencers
- D) Governance

**✓ Answer: C) Social media influencers**

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**5. Value-based ethical frameworks are primarily concerned with:**

- A) Specific industry rules
- B) Legal compliance
- C) Fundamental ethical principles and moral philosophies
- D) Cost-benefit analysis

 **Answer: C) Fundamental ethical principles and moral philosophies**

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**6. Which type of framework focuses on assessing the moral worth of actions?**

- A) Sector-based framework
- B) Value-based framework
- C) Legal framework
- D) Technical framework

 **Answer: B) Value-based framework**

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**7. Which of the following is an example of a domain where a sector-based ethical framework may apply?**

- A) Justice
- B) Finance
- C) Virtue ethics
- D) Deontology

 **Answer: B) Finance**

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**8. The main difference between sector-based and value-based frameworks is that:**

- A) Value-based frameworks are industry-specific, while sector-based frameworks are universal.
- B) Sector-based frameworks focus on industries, while value-based frameworks focus on moral principles.
- C) Both are identical in scope and purpose.
- D) Sector-based frameworks focus on philosophy, while value-based frameworks ignore it.

 **Answer: B) Sector-based frameworks focus on industries, while value-based frameworks focus on moral principles.**

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**9. In the context of AI ethics, which framework would more likely address issues in law enforcement practices?**

- A) Value-based framework
- B) Sector-based framework
- C) Technical standards
- D) None of the above

 **Answer: B) Sector-based framework**

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**10. Why are value-based frameworks important for AI ethics?**

- A) They only apply to healthcare.
- B) They ignore moral worth.
- C) They guide ethical behavior based on fundamental principles.
- D) They eliminate the need for regulation.

☒ **Answer: C) They guide ethical behavior based on fundamental principles.**

**1. What is the main focus of a rights-based ethical framework?**

- A) Maximizing overall utility
- B) Upholding human dignity, autonomy, and freedoms
- C) Promoting honesty and integrity
- D) Minimizing economic costs

☒ **Answer: B) Upholding human dignity, autonomy, and freedoms**

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**2. In AI ethics, which framework emphasizes that AI systems should not discriminate against certain groups?**

- A) Virtue-based
- B) Utility-based
- C) Rights-based
- D) None of the above

☒ **Answer: C) Rights-based**

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**3. Which value-based framework evaluates actions by their outcomes and overall societal benefit?**

- A) Virtue-based
- B) Rights-based
- C) Utility-based
- D) Duty-based

☒ **Answer: C) Utility-based**

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**4. In the context of AI, weighing the potential benefits of automation against risks like privacy loss reflects which ethical framework?**

- A) Utility-based
- B) Rights-based

- C) Virtue-based
- D) Justice-based

☒ **Answer: A) Utility-based**

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**5.The virtue-based framework is primarily concerned with:**

- A) The greatest good for the greatest number
- B) Protection of legal rights
- C) The moral character and intentions of actors
- D) Maximizing economic efficiency

☒ **Answer: C) The moral character and intentions of actors**

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**6.Which of the following principles are most associated with virtue ethics?**

- A) Utility and harm minimization
- B) Honesty, compassion, and integrity
- C) Freedom and autonomy
- D) Privacy and security

☒ **Answer: B) Honesty, compassion, and integrity**

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**7.If an AI company ensures that its developers and users act with integrity and compassion throughout the AI lifecycle, it is following which framework?**

- A) Rights-based
- B) Utility-based
- C) Virtue-based
- D) Consequentialist

☒ **Answer: C) Virtue-based**

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**8.Which framework would most strongly oppose an AI system that invades user privacy, even if it benefits many?**


- A) Virtue-based
- B) Rights-based
- C) Utility-based
- D) None of the above

☒ **Answer: B) Rights-based**

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**9. The phrase “the greatest good for the greatest number” best describes which ethical approach?**


- A) Rights-based
- B) Utility-based
- C) Virtue-based
- D) Rule-based

 **Answer: B) Utility-based**

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**10. A developer asking “Am I acting with honesty and integrity while building this AI system?” is applying which framework?**

- A) Rights-based
- B) Utility-based
- C) Virtue-based
- D) Deontological

 **Answer: C) Virtue-based**

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