



Experts Warn: Climate Misinformation Will Surge on Social Media

Description

The recent decision by Meta, the parent company of Facebook and Instagram, to [dismantle its fact-checking program](#) while simultaneously diminishing content moderation practices prompts a critical examination of the future landscape of content on these social media platforms.

One particularly alarming implication of these changes is the potential proliferation of climate misinformation across Meta's applications, which could include [misleading or out-of-context assertions](#) during emergency situations.

In 2020, Meta [introduced](#) its [Climate Science Information Center](#) to counteract climate misinformation. At present, third-party fact-checkers collaborated with Meta [identify and flag false or misleading posts](#). Following this identification, Meta determines whether to impose warning labels and subsequently curtail the visibility of such content through its algorithms.

Meta's protocols predominantly focus on [fact-checking viral misinformation](#), hoaxes, and "provably false claims" that possess temporal relevance and significant societal impact, specifically excluding opinion-based content that lacks factual inaccuracies.

The company [plans to terminate](#) its partnerships with domestic third-party fact-checkers in March 2025. Notably, these alterations aimed at U.S. users will not extend to fact-checking mechanisms for [international users](#). Furthermore, the technology sector is currently confronted with [increased regulatory scrutiny](#) concerning misinformation, particularly in regions like the European Union.

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Vocabulary List:

1. **Dismantle** /dɪs'mæntl/ (verb): To take apart or remove the necessary parts of something.
2. **Proliferation** /prə,lɪfə'reɪʃən/ (noun): Rapid increase in the number or amount of something.
3. **Moderation** /,mɒdə'reɪʃən/ (noun): The avoidance of excess or extremes; moderation in behavior.
4. **Misinformation** /,mɪsɪn.fər'meɪ.ʃən/ (noun): False or inaccurate information especially that which is spread deliberately.
5. **Regulatory** /'rɛɡjʊ.leɪtɔ:ri/ (adjective): Related to the act of controlling or directing according to rules or laws.
6. **Scrutiny** /'skru:təni/ (noun): Critical observation or examination.



Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Which term is related to mental processes like learning and memory?

- Option: Cognitive
- Option: Olfactory
- Option: Immunostimulatory
- Option: Misalignment

2. Which word means to make something less severe serious or painful?

- Option: Mitigate
- Option: Proliferation
- Option: Engender
- Option: Scrutiny

3. What term is associated with rules or regulations set by an authority?

- Option: Regulatory
- Option: Modulation
- Option: Corroborate
- Option: Discourse

4. Which word means never done or known before?

- Option: Indispensable
- Option: Exigent
- Option: Unprecedented
- Option: Ephemeral

5. What term refers to critical observation or examination?

- Option: Exigent
- Option: Provenance
- Option: Scrutiny
- Option: Dismantle

6. Which term means lasting for a very short time?

- Option: Olfactory
- Option: Ephemeral
- Option: Phenomena
- Option: Proliferation

7. What term describes typical examples or patterns of something?



- Option: Engender
- Option: Paradigms
- Option: Moderation
- Option: Misinformation

8. Which term refers to written or spoken communication or debate?

- Option: Neurodegenerative
- Option: Discourse
- Option: Ameliorate
- Option: Corroborate

9. What word means absolutely necessary or essential?

- Option: Misalignment
- Option: Regulatory
- Option: Indispensable
- Option: Exigent

10. Which term means to make something better or improve a situation?

- Option: Ameliorate
- Option: Convoluted
- Option: Signatures
- Option: Mitigate

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

- 11. The new drug has _____ properties that enhance the immune response.
- 12. Alzheimer's disease is a progressive _____ disorder that affects the brain.
- 13. Negative attitudes can _____ a sense of mistrust among team members.
- 14. The key to a healthy lifestyle is to practice _____ in all things.
- 15. The project faced challenges due to a _____ in the team's objectives.
- 16. The witness was able to _____ the suspect's alibi with evidence.
- 17. The company decided to _____ its old factory and build a more modern facility.
- 18. The scientist studied natural _____ to better understand the world.



19. The political _____ in the region led to increased uncertainty among citizens.
20. His actions _____ the values of courage and integrity.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The rapid of social media platforms has changed the way people communicate.
22. The art expert confirmed the of the painting through detailed analysis.
23. The financial records were thoroughly to ensure accuracy and compliance.
24. Several universities formed a to collaborate on research projects.
25. She closely the subtle differences between the two options before making a decision.
26. The legal explanation was so that most people could not understand it.
27. The documents required the official of all parties involved.
28. The spread of can have negative effects on public perceptions.
29. Effective communication is an skill in any professional environment.
30. The emergency response team operates in situations to save lives.

Answer

Multiple Choice: 1. Cognitive 2. Mitigate 3. Regulatory 4. Unprecedented 5. Scrutiny 6. Ephemeral 7. Paradigms 8. Discourse 9. Indispensable 10. Ameliorate

Gap-Fill: 11. immunostimulatory 12. neurodegenerative 13. engender 14. moderation 15. misalignment 16. corroborate 17. dismantle 18. phenomena 19. instability 20. epitomize

Matching sentence: 1. proliferation 2. authenticity 3. scrutinized 4. consortium 5. discerned 6. convoluted 7. signatures 8. misinformation 9. indispensable 10. exigent

CATEGORY

1. Health - LEVEL6

Date Created

2025/01/28

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