

Beanless Coffee: Ethical Innovation by Start-ups

Description

In a cafe in San Francisco, I tried a special coffee that doesn't use any coffee beans. It's from a company called Atomo. They are trying to make coffee without harming the environment. Traditional coffee farming causes deforestation. Beanless coffee could be a cheaper and more sustainable option. Other companies are also making coffee without beans using different ingredients. Some are even trying to grow coffee in labs. These new types of coffee might help save the environment. But some people worry about the impact on coffee farmers. Trying the beanless coffee, it tasted like real coffee to me. While I prefer real coffee, it made me think about the impact coffee farming has on the environment. The future of coffee could be changing with these new alternatives.

Vocabulary List:

1. **Sustainable** /sə'steɪnəbl/ (adjective): Capable of being maintained or continued without depleting resources.
2. **Deforestation** /,di:fɔ:ri'steɪʃən/ (noun): The clearing or removal of forests often resulting in damage to the quality of the land.
3. **Ingredients** /ɪn'gri:.di.ənts/ (noun): Components or elements used in a mixture or recipe.
4. **Impact** /'ɪmpækt/ (noun): The strong effect or influence something has on a situation or person.
5. **Alternatives** /ɔ:l'tɜ:rnətɪvz/ (noun): Choices or options that are available as substitutes for something else.
6. **Experimenting** /ɪk'sperɪ,mentɪŋ/ (verb): Trying out new ideas or methods to discover something unknown or test hypotheses.

Comprehension Questions

Multiple Choice

1. What is the name of the company that is trying to make coffee without coffee beans?

- Option: Atomo
- Option: Starbucks
- Option: Peet's Coffee
- Option: Dunkin' Donuts

2. Why are companies trying to make coffee without beans?

- Option: To save the environment
- Option: To increase the price of coffee
- Option: To reduce coffee consumption
- Option: To support deforestation

3. What concern do some people have about the new types of coffee?

- Option: Impact on coffee farmers
- Option: Impact on the taste of coffee
- Option: Impact on coffee prices
- Option: Impact on coffee consumption

4. What alternative method are some companies using to make coffee without beans?

- Option: Growing coffee in labs
- Option: Using tea leaves
- Option: Importing coffee from space
- Option: Adding artificial flavoring

5. Which city did the author try the beanless coffee in?

- Option: San Francisco
- Option: New York
- Option: Los Angeles
- Option: Chicago

6. What impact does traditional coffee farming have on the environment?

- Option: Deforestation
- Option: Water conservation
- Option: Air pollution
- Option: Plastic waste

Answer

Multiple Choice: 1. Atomo 2. To save the environment 3. Impact on coffee farmers 4. Growing coffee in labs 5. San Francisco 6. Deforestation

Vocabulary quizzes

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

1. What is a spacewalk?

- Option: A type of space mission
- Option: An activity of walking in outer space
- Option: A space-themed party
- Option: A high-speed space travel

2. Which word describes a significant success or accomplishment?

- Option: Effort
- Option: Defeat
- Option: Achievement
- Option: Difficulty

3. What term is used to describe methods or actions that can be maintained for the long term without causing harm?

- Option: Temporary
- Option: Disposable
- Option: Sustainable
- Option: Unstable

4. What are the components used in a recipe called?

- Option: Materials
- Option: Ingredients
- Option: Elements
- Option: Substances

5. What is a favorable or advantageous circumstance or occasion?

- Option: Issue
- Option: Challenge
- Option: Problem
- Option: Opportunity

6. What remains of plants or animals that lived in the past?

- Option: Mineral
- Option: Fossil
- Option: Artifact
- Option: Rock

7. What is the total income generated by a business?

- Option: Profit
- Option: Loss

Option: Revenue

Option: Expense

8. What is a vehicle designed for travel or operation in outer space?

Option: Spaceship

Option: Aircraft

Option: Boat

Option: Train

9. What is the possibility of suffering harm or loss?

Option: Certainty

Option: Risk

Option: Safety

Option: Security

10. What is another term for supreme power or authority?

Option: Regime

Option: Dominance

Option: Imperium

Option: Oligarchy

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

11. The Earth _____ around the sun.

12. Scientists are _____ with new technologies.

13. The _____ of the building was carefully designed by the architect.

14. The band gave an outstanding _____ at the concert.

15. _____ is a major environmental issue affecting many forested areas.

16. The astronauts had a critical _____ to complete in space.

17. Investors buy _____ in companies to own part of the business.

18. _____ use their skills to design and build innovative solutions.

19. The construction project will have a significant _____ on the local community.

20. The _____ is an extinct flying reptile.

21. What is the _____ situation regarding the project?

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

22. Experts who review and evaluate creative works such as movies books and art.

23. How individuals respond or behave in a particular situation or to specific stimuli.

24. Different options or choices that can be selected instead of one particular course of action.

25. To fly or rise high in the air with little effort like a bird.

26. Individuals or entities that provide funds to a company or project in the expectation of future financial gain.

27. A specific task or goal that a person or group is assigned to complete.

28. The curved path followed by a celestial object around a star or planet.

29. Involving potential danger or harm if precautions are not taken.

30. The income generated from the sale of goods or services.

31. A noteworthy accomplishment or success in one's endeavors.

Answer

Multiple Choice: 1. An activity of walking in outer space 2. Achievement 3. Sustainable 4. Ingredients 5. Opportunity 6. Fossil 7. Revenue 8. Spaceship 9. Risk 10. Imperium

Gap-Fill: 11. orbits 12. experimenting 13. structure 14. performance 15. Deforestation 16. mission 17. shares 18. Engineers 19. impact 20. Pterosaur 21. current

Matching sentence: 1. Critics 2. Reacted 3. Alternatives 4. Soar 5. Investors 6. Mission 7. Orbits 8. Risky 9. Revenue 10. Achievement

CATEGORY

1. Sci/Tech - LEVEL1

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