



Daily Article (Bharath's Reading list) - Answers and Explanations 12.04.2024

Article link : [Link](#) (The Coffee Apocalypse)

1. Coffee's days could be numbered, due to all the following reasons mentioned in the article, except:

- A. Climate change is expected to shift and shrink the areas where coffee can grow
- B. Demand for coffee is growing globally, with millions in traditionally tea-drinking Asian countries now developing the coffee drinking habit
- C. Hotter temperatures will make coffee more vulnerable to pests, blight, and other threats
- D. Cheaper, caffeine-free, alternatives mimicking the ineffable taste and aroma of coffee are growing increasingly popular worldwide

Explanation : D

All reasons except D are mentioned in the article.

2. The article says that the specter of plant-based meat and dairy looms large over the nascent beanless coffee industry as:

- A. Plant-based meat and dairy products, once touted as convincing enough to be able to put animal agriculture out of business, have, in recent years, faced declining sales in the face of concerns about health, taste, and price
- B. Much like lab-grown meat, beanless coffee faces fairly steep regulatory hurdles before it can be sold in Europe or the United States
- C. Just as the dairy industry has tried to prevent alternative milk companies from calling their products "milk," coffee growers and manufacturers have filed lawsuits against the use of the term "beanless coffee"
- D. All the above



Explanation: A

Note the lines: 'The specter of plant-based meat and dairy looms large over the nascent beanless coffee industry. A slew of startups like Beyond Meat and Impossible Foods hit the scene in the 2010s with products that they touted as convincing enough to be able to put animal agriculture out of business. But in recent years, these companies have faced declining sales in the face of concerns about health, taste, and price.' Neither option B nor C is stated in the article.

3. Based on the article, which of the following is not true?

- A. Although coffee plantations can be sustainably integrated into tropical forests, farmers cut down trees both to make room for coffee plants and to fuel wood-burning dryers used to process the beans
- B. Coffee tree has finicky needs; it thrives in shady environments with consistent, moderate rainfall and in temperatures between 64 and 70 degrees Fahrenheit
- C. As coffee plants produce harvestable beans after three to five months of growth and eventually yield 1 or 2 pounds of green coffee beans per year, tropical forests are often cleared for coffee plantations
- D. There are trade-offs associated with higher yield coffee crops, as they can require several times more fertilizer than sustainably-grown coffee and fertilizers are manufactured using fossil fuels in a process that emits carbon

Explanation: C

According to the article, coffee plants produce harvestable beans after three to five years of growth, not months as mentioned in option C.