

## Tea & Coffee Daily Reduces Mouth & Throat Cancer Risk

### **Description**

Drinking coffee and tea can help protect against cancers in the mouth, throat, and voice box, a study says.

Researchers in the US looked at 25,000 records from 14 previous studies to see what people with head and neck tumors eat.

Results show that drinking four cups of caffeinated coffee a day can reduce the risk of head and neck cancer by 17%.

Tea and coffee contain substances that can fight cancer and inflammation, which may help reduce the effects of harmful substances.

Drinking decaf coffee can also lower the risk of mouth cancer by 25%.

However, drinking too much tea might increase the risk of throat cancer.

More studies are needed to understand the effects of coffee and tea on cancer risk.

Head and neck cancers are decreasing in many wealthy countries, but they are still a big problem in other places.

We need to learn more about how coffee and tea can help prevent cancer.

This study was published in the journal Cancer.

# **Vocabulary List:**

- 1. **Researchers** /rɪˈsɜːrtʃərz/ (noun): Individuals who conduct studies to discover new information or validate existing knowledge.
- 2. **Substances** /'sʌb.stən.sɪz/ (noun): Matter with a particular chemical composition.
- 3. **Inflammation** /,ɪn.flə'meɪ.tion/ (noun): A response of body tissues to injury or irritation often causing redness and swelling.
- 4. **Caffeinated** /'kæf.ɪ.neɪ.tɪd/ (adjective): Containing caffeine a stimulant that can increase alertness.
- 5. Risk /risk/ (noun): The possibility of suffering harm or loss.
- 6. **Prevent** /prɪ'vɛnt/ (verb): To keep something from happening or existing.

## **Comprehension Questions**



#### **Multiple Choice**

1. What did researchers look at in the study mentioned?

Option: 25,000 tumors

Option: 25,000 records from 14 previous studies Option: Cancer patients in wealthy countries Option: The effects of tea on body weight

2. How much can drinking four cups of caffeinated coffee a day reduce the risk of head and neck cancer by?

Option: 5%
Option: 10%
Option: 17%
Option: 25%

3. Which type of coffee is mentioned to lower the risk of mouth cancer?

Option: Black coffee Option: Iced coffee Option: Cappuccino Option: Decaf coffee

4. What was the main focus of the study?

Option: Effects of coffee on sleep patterns

Option: Preventing throat cancer

Option: Cancer prevention using coffee and tea

Option: Effects of alcohol on cancer risk

5. What do tea and coffee contain that can fight cancer and inflammation?

Option: Iron and calcium Option: Substances

Option: Vitamins and minerals

Option: Growth hormones

6. In which countries are head and neck cancers decreasing?

Option: In all countries Option: Only in the US

Option: Only in wealthy countries
Option: In many wealthy countries



#### **True-False**

- 7. Drinking decaf coffee can increase the risk of throat cancer.
- 8. Tea and coffee do not contain any substances that can fight cancer.
- 9. The effects of coffee and tea on cancer risk are fully understood.
- 10. This study was published in the journal Nature.
- 11. Head and neck cancers are still a significant problem in some regions.
- 12. More studies are not needed to understand the effects of coffee and tea on cancer risk.

#### **Gap-Fill**

13. Drinking	cups of caffeinated coffee a day	can reduce the risk of head and neck	
cancer by 17%.			
14. Drinking decaf coffee can lower th	e risk of	cancer by 25%.	
15. Head and neck cancers are decreasing in		wealthy countries.	
16. The study was published in the journal			
17 studies	are needed to understand the effe	ects of coffee and tea on cancer risk.	
18. Drinking too much tea might incre	ase the risk of	cancer.	

### **Answer**

**Multiple Choice:** 1. 25,000 records from 14 previous studies 2. 17% 3. Decaf coffee 4. Cancer prevention

using coffee and tea 5. Substances 6. In many wealthy countries **True-False:** 7. False 8. False 9. False 10. False 11. True 12. False

Gap-Fill: 13. four 14. mouth 15. many 16. Cancer 17. More 18. throat



## Vocabulary quizzes

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

1. Which term refers to material with particular properties used in research?

Option: Caffeinated Option: Inflammation Option: Substances Option: Apoptosis

2. What term describes a community of living organisms in conjunction with the nonliving components of their environment?

Option: Discovery Option: Microbes Option: Ecosystem Option: Thriving

3. In astronomy what is a term used to describe a celestial body that is smaller than a planet? ESL-NE

Option: Arrhythmia Option: Pulsar Option: Orbit Option: Dwarf

4. What term refers to the identification of the nature of an illness or other problem by examination of symptoms?

**Option: Symptoms** Option: Consumption Option: Dehydration Option: Diagnosis

5. Which term relates to a belief or behavior passed down within a group or society with symbolic meaning?

Option: Binge Option: Tradition Option: Prosperity Option: Risk

6. What plant is commonly associated with holiday traditions such as kissing under it?



Option: Mistletoe Option: Prevent Option: Contaminating Option: Researchers		
7. Which term describes a	a substance that contains caffeine?	
Option: Risk Option: Research Option: Caffeinated Option: Complementar	ry	
8. What activity involves and reach conclusions?	systematically investigating into a subject to discover facts inter	pret information
Option: Discovery Option: Telescope Option: Signal Option: Research		
9. What disorder causes a	an irregular heartbeat rhythm?	
Option: Arrhythmia Option: Binge Option: Substances Option: Prosperity	an irregular heartbeat rhythm?	
10. What term refers to m	microscopic organisms that exist virtually everywhere?	
Option: Diverse Option: Microbes Option: Apoptosis Option: Medicinal		
Gap-Fill (Fill in the bla	anks with the correct word from the vocabulary list. )	
11	is the body's response to injury or infection often characteri	zed by redness
swelling and pain.		
12. Improper waste dispo	osal can lead to soil and water resources being	by harmful
substances.		
13. Excessive alcohol	can lead to serious health issues such as l	liver damage.



14. In a healthy environment diverse species of plants and animals can be seen
together.
15. Regular exercise and a balanced diet can help many chronic diseases.
16. Eating a large amount of food in a short period known as a eating can lead to
various health issues.
17. Fever cough and fatigue are common associated with the flu.
18. The of antibiotics revolutionized the field of medicine allowing treatment of
bacterial infections.
19. Certain plants have properties and are used in traditional medicine to treat
various ailments.
20. Investments in education and infrastructure can lead to economic growth and
for a nation.
Matching Sentences ( Match each definition to the correct word from the vocabulary list. )
21. is a process of programmed cell death that occurs in multicellular organisms.
22. A flashing light can be used as a to indicate a warning or message.
23. A is an optical instrument used to observe distant objects such as planets and stars.
24. A is a highly magnetized rotating neutron star that emits beams of electromagnetic radiation.
25. The path that a planet takes around a star is called its .
26. Engaging in extreme sports involves a certain level of to one's safety.
27. are individuals who conduct systematic investigations to establish facts and develop new theories.
28. In medicine therapies are used alongside conventional treatments for a holistic approach to healing.



- 29. The lack of adequate fluid intake can lead to which can be harmful to the body.
- 30. Economic stability and growth contribute to the overall of a society.

### **Answer**

**Multiple Choice:** 1. Substances 2. Ecosystem 3. Dwarf 4. Diagnosis 5. Tradition 6. Mistletoe 7. Caffeinated 8. Research 9. Arrhythmia 10. Microbes

Gap-Fill: 11. Inflammation 12. Contaminating 13. Consumption 14. Thriving 15. Prevent 16. Binge 17.

Symptoms 18. Discovery 19. Medicinal 20. Prosperity

Matching sentence: 1. Apoptosis 2. Signal 3. Telescope 4. Pulsar 5. Orbit 6. Risk 7. Researchers

8. Complementary 9. Dehydration 10. Prosperity

#### **CATEGORY**

1. Health - LEVEL2

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