



Exam Questions of English Language (3)

A. Read the provided text and answer the questions that follow. (5 MARKS EACH)

The active ingredient in vinegar, acetic acid, can effectively kill mycobacteria, even highly drug-resistant strains. Acetic acid could therefore be used as an inexpensive and non-toxic disinfectant against drug-resistant tuberculosis (TB) bacteria as well as other stubborn, disinfectant-resistant myco-bacteria.

Researchers at the Food Biotechnology Department in Seville, Spain conducted research on the antimicrobial activity of vinegar. Vinegar (5% acetic acid) showed bactericidal activity against all strains tested, which was attributed to its acidity.

1. A suitable title for the text might be:
 - A. The Dangers of Drug-Resistant Tuberculosis
 - B. Vinegar's Acidity: A Potential Weapon Against Drug-Resistant Bacteria *
 - C. Spanish Breakthrough in Food Biotechnology
 - D. A Comprehensive History of Disinfectants
2. What is the primary reason vinegar (5% acetic acid) is effective at killing mycobacteria?
 - A. Its natural fermentation process
 - B. Its acidity *
 - C. Its specific chemical structure
 - D. Its non-toxic nature
3. The research suggests acetic acid could be particularly useful as a disinfectant against which of the following?
 - A. Drug-resistant TB and other stubborn mycobacteria *
 - B. All common household bacteria
 - C. Only standard tuberculosis strains
 - D. Viruses like influenza and the common cold.

4. A key potential advantage of using acetic acid as a disinfectant is that it is:
 - A. Highly concentrated and synthetically produced
 - B. Effective against all viral infections
 - C. Fast-acting and approved for medical use
 - D. Inexpensive and non-toxic *
5. Where was the research on the antimicrobial activity of vinegar conducted?
 - A. The Food Biotechnology Department, Seville *
 - B. The Department of Infectious Diseases, Madrid
 - C. A global health laboratory
 - D. A pharmaceutical company in Barcelona
6. What was the tested concentration of acetic acid that showed bactericidal activity?
 - A. 1%
 - B. 5% *
 - C. 10%
 - D. 50%
7. The word "ingredient" means:
 - A. Amount
 - B. Measurement
 - C. Component *
 - D. Chemical
8. The word "stubborn" means:
 - A. عنيد *
 - B. صعب
 - C. مقاوم
 - D. خاطئ
9. The word "strain" means:
 - A. شذ
 - B. اجهاد
 - C. تؤثر
 - D. سلالة *
10. The word "antimicrobial" is:
 - A. A verb
 - B. An adjective *
 - C. A noun
 - D. An adverb

**B. Choose the correct answer A, B, C or D?
(4 MARKS EACH)**

11. If water, it turns into ice
A. Freezes *
B. Freeze
C. Froze
D. Frozen
12. She is beautiful than me
A. Most
B. More *
C. The most
D. A more
13. They wrote the essay
A. Himself
B. Ourselves
C. Myself
D. Themselves *
14. I met the person solved the problem
A. Whom
B. Where
C. Who *
D. When
15. He talked to the girl dress is red
A. Whom
B. Whose *
C. Who
D. Where
16. Look at the clouds, it is going to
today
A. Rained
B. Raining
C. Rain *
D. Rains
17. When I arrived to the party, he
already left
A. Is
B. Has
C. Has been
D. Had *
18. Last year he was warned several times to
keep of trouble
A. On
B. By
C. Out *
D. Over
19. They ran some interesting
information
A. Across *
B. Over
C. In
D. Out
20. He was born 1974
A. On
B. At
C. Since
D. In *

C. Write a short paragraph about "Food Engineering." (10 MARKS)

End of questions

Best of luck to everyone

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