

UNIVERSIDAD DEL VALLE
FACULTAD DE HUMANIDADES
ESCUELA DE CIENCIAS DEL LENGUAJE
LECTURA DE TEXTOS ACADÉMICOS EN INGLÉS
Reading: *Shigella dysenteriae* type 2

NAME: _____
CODE: _____ DATE: _____

CONTESTAR EN ESPAÑOL DE ACUERDO CON EL TEXTO INDICADO

***SHIGELLA dysenteriae* type 2 (activity)**

NOUN PHRASES

Give their Spanish equivalent underlining their head nouns

CONNECTIVES

Look for connectives in this reading and tell in Spanish the two linked ideas

1. First idea:

Connective (type)

2. Second idea:

SKIMMING / SCANNING

1. Skim through the text and say what it is about.
2. After you have read the whole text, suggest a title for the reading.
3. What symptoms did the workers have?
4. Which day had the highest number of cases? Why?
5. What is the difference between **a case patient** and **a probable case patient**?
6. How would you define a laboratory worker with a diarrheal illness beginning on October 28, 1996, an oral temperature of 37.9°C, and a positive stool culture for *S dysenteriae*?
7. How many organisms are necessary to cause shigellosis infections in humans?
8. What is the null hypothesis in this text? Was it approved or disproved?
9. Who did it? Why? Explain.
10. Tell 3 other cases of bioterrorism through food contamination (agent, place and date).

REPORTING SCIENTIFIC WORK

1. Identify the different sections (introduction, materials and methods, results, etc) in this scientific report.
2. Identify the 4 parts in the introduction: (topic, backgrounds, etc).
3. Write down an abstract for this text. Take into account these aspects: context, objective, design, setting, patients, methods, results, conclusions. Example:
Design: retrospective cohort.
Setting: laboratory of a large medical center.

RHETORICAL FUNCTIONS

From the reading give a sample of: argumentation, cause-effect, classification, comparison, definition, description, illustration, and instructions.

HOMEWORK

1. How is pulsed-field gel electrophoresis performed?
2. What is an epidemiologic retrospective cohort study?
3. Has any outbreak of *S dysenteriae* type 2 infection occurred in Colombia?

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