

Ministère de l'Enseignement Supérieur et de la Recherche Scientifique
وزارة التعليم العالي والبحث العلمي

Université Ibn Khaldoun - Tiaret -

Faculté des Sciences de la Nature et de la Vie Département de Biologie
Spécialité : Toxicologie et sécurité alimentaire M1 Année universitaire
2024-2025

Corrigé type d'EXAMEN SEMESTRIEL DE MODULE: Anglais
scientifique



Name: _____

Select the correct answer or answers:

Part one: About Adjectives (2pts)

1. You walkthan me.

a) fast **b) faster** c) fastest

2. Don't buy this car, it's than the other one. a)
expensiver **b) more expensive** c) the most expensive

3. You are my partner.

a) good b) better **c) best**

4. The plane ismeans of transportation.

a) comfortabler b) more comfortable c) the most comfortable

Part Two: About Tenses (2pts)

1. century ago, people.....animals for food.

a) transported b) played **c) hunted**

2. We.....at the sports center every Wednesday afternoon. a)
are usually meeting **b) usually meet** c) have usually met

3. They to Disneyland last week.

a) went b) had gone c) will go

4. How long You studied before you qualified? a) has b) have c) had

Part Three: About Research Methodology (2.5pts)

1. What is the first step of scientific research?

- a. Formulation of a hypothesis
- b. Collect information
- c. Results analysis

2. Inductive reasoning?

a. moving from specific observations to broader generalizations.

- b. Works from the more general to the more specific.
- c. Propositions a and b are incorrect.

3. Deductive reasoning

- 1. moves from specific observations to broader generalizations.**
- 2. works from the more general to the more specific.**
- 3. Propositions a and b are incorrect.**

4. Plagiarism:

- 1. Using others' ideas without proper citation.
- 2. Using and paraphrasing others' ideas without appropriate citation.
- 3. Paraphrasing other's ideas with attribution.

Terminology: Complete the following blanks with the appropriate words:

1. Botulism is intoxication caused by the growth of **clostridium botulinum**

in food. (1pts)

2. Cite the two types of toxins produced by *Bacillus cereus* gastroenteritis. 1)...

Rep: Emetic and diarrheagenic toxin. (2pts)

3. Bacteria present in contaminated food and food handlers, Gram- positive, present in skin, hair, and nose **Rep: Staphylococcus aureus.(1pt)**

4. Febrile gastroenteritis and invasive systemic disease are diseases caused by bacteria called.. **listeria monocytogene(1pt)**

Explain the difference between the diseases mentioned before. (2pts)

Rep: Febrile gastroenteritis is associated with healthy people in opposite to invasive disease associated with immunologically challenged populations.

Fill in the gaps with words from the list: (3pts)

Contaminating, diet, bioactive, complex chemical, toxic agents, toxic effects

Food toxicology focus on the analysis and **toxic effects** of **bioactive** substances as they occur in foods. Food toxicology is a distinct field that evaluates the effect of components of the **complex chemical** matrix of the diet on the activities of .. **toxic agents** that may be natural products or may be introduced from . **contaminating** organisms.

Re-order the following sentences: Criteria of a Good Research: (3pts)

- 6- The research procedure used should be described in sufficient detail to permit another researcher to repeat the research for further advancement.
- 1- The purpose of the research should be clearly defined.
- 5- The researcher should report with complete frankness and flaws.
- 2- The validity and reliability of the data should be checked carefully.
- 4- The procedural design of the research should be carefully planned to yield results that are as objective as possible.
- 3- The analysis of data should be sufficiently adequate to reveal its significance, and the methods of analysis used should be appropriate.

Ps: plus (+0.5pts)for all the students

La consultation sera le lundi à 11H la salle 1 pavillon B.