

**Biology 240—Case**

Due Date \_\_\_\_\_

Late papers will not be accepted.

**Identification of an Unknown from a Clinical Sample**

- Your paper must be typed.
  - Attach this page to your paper.
  - Record the number of your unknown immediately \_\_\_\_\_
  - Write down the clinical information on the lab requisition: \_\_\_\_\_
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- 1 Title "Identification of Unknown # \_\_\_\_
- 2 Purpose
- 10 Procedures. A flow chart or table.
- 5 Results. A table.
- 5 Antibiotic sensitivity tests on the pathogen only.
- 10 Discussion. How you eliminated species. Why you chose specific tests. How you arrived at your identifications. It's not enough to say "I followed the key." Explain the rationale for choices in the key. How did you determine which organism (the pathogen) is causing the patient's symptoms?
- 10 Identification of the "pathogen" to species; the genus of the "contaminant."
- 8 Literature cited in the proper format. You must use peer-reviewed articles. Encyclopedias, wikis, and unreviewed websites are not acceptable. (1, 2).
- 4 General form and content.

**55 Points possible**

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Literature Cited

1. Johnson, T. & Case, C. *Laboratory Experiments in Microbiology*, 12th ed. San Francisco: Benjamin Cummings, 2019.
2. Tortora., G., Funke, B., & Case, C. *Microbiology: An Introduction*, 13th ed. San Francisco: Benjamin Cummings, 2019.