



Bioterrorism Quiz

Circle the correct answer or answers for each question. Many questions have more than one correct answer. All answers can be found by reviewing the Bioterrorism Slide Set and the accompanying Organism Information Sheets.

Answer choices:

- A. *Bacillus anthracis*
- B. *Yersinia pestis*
- C. *Francisella tularensis*
- D. *Brucella spp.*

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|---|---|---|---|---|
| 1. Is a zoonotic agent (disease agent that can be carried and transmitted to humans by animals) | A | B | C | D |
| 2. Occurs naturally in Minnesota. | A | B | C | D |
| 3. Typically produces good growth in 24 hours or less. | A | B | C | D |
| 4. Is a tiny poorly staining gram-negative coccobacillus. | A | B | C | D |
| 5. Is most commonly transmitted through the consumption of unpasteurized dairy products produced from the milk of infected animals. | A | B | C | D |
| 6. Will produce colonies with a “fried-egg” appearance. | A | B | C | D |
| 7. May exhibit a bipolar “safety pin” appearance under the microscope. | A | B | C | D |
| 8. May produce subterminal spores. | A | B | C | D |
| 9. Causes non-healing ulcers. | A | B | C | D |
| 10. May be spread by an insect vector. | A | B | C | D |
| 11. Causes buboes. | A | B | C | D |
| 12. May cause an undulating fever. | A | B | C | D |
| 13. Its low infective dose (as low as 10 organisms) would make it an effective biological weapon. | A | B | C | D |
| 14. Produces lactose negative colonies on MacConkey Agar. | A | B | C | D |
| 15. Is the most common bacterial agent to be acquired in a laboratory setting. | A | B | C | D |
| 16. Can cause septicemia. | A | B | C | D |
| 17. Is a gram-positive rod. | A | B | C | D |
| 18. May produce a ground-glass colonial appearance. | A | B | C | D |
| 19. Can be acquired by inhalation. | A | B | C | D |
| 20. May produce comma-shaped projections from edge of colony | A | B | C | D |