

ANSWER KEY	Chapter 11 Test Answer Key	BLM 11.3.1A
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### Answers to Multiple-Choice Questions

1. c
2. a
3. c
4. b
5. d
6. d
7. d
8. c
9. a
10. a
11. b
12. c
13. c
14. d
15. d
16. b
17. b

### Answers to Numerical Response Questions

18. 4231
19. 2763
20. 380 kJ

### Answers to Written Response Questions

21. The controlled variables in the experiment to study the effect of temperature on the catalytic action of catalase: concentration of hydrogen peroxide used in each trial; concentration of catalase used in each trial; technique for collecting and measuring the volume of the gas produced.

22. Distribution of molecules at  $T_2$ 