

Answer Key

Testname: REVIEW QUESTIONS CHAPTER 2.TST

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

- 1) wave function
- 2) square of the wave function

ESSAY. Write your answer in the space provided or on a separate sheet of paper.

- 3) σ
- 4) π^*

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

- 5) π
- 6) 180°
- 7) 109.5°
- 8) $sp^2, 120^\circ$

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 9) A
- 10) A

ESSAY. Write your answer in the space provided or on a separate sheet of paper.

- 11) 8

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 12) D

ESSAY. Write your answer in the space provided or on a separate sheet of paper.

- 13) cis-trans isomers

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 14) C