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Section Review 1.1

Part A Completion

- I. THURSE
- 2. space
- composition
- 4. changes 5. five
- 6. carbon.

- 7. carbon
- 8. organisms
- 9. Analytical Chemistry
- 10. physical chemistry
- I.I. energy transfer
- 12. more than one

Part B True-False

BB. NIT 15. AT 17. AT 14. ST 16. ST

Part C Matching

- 18. 0 21. di 19. 1 22. h 250. b 23. g
- 24. C 25. 0 26. 0
- 27. j

Part D Questions and Problems

- 28. a. physical chemistry
 - b. analytical chemistry
 - c. biochemistry
 - d. organic chemistry

Section Review 1.2

Part A Completion

- 1. specific
- 2. microscopic
- 34. emergy
- 4. conserve
- Sc. bartheries:

- 6. productivity
- 7. crops
- 8. specific 9. space
- 10. observical composition

Part B True-False

SHI INTE III. AT HO. NIL 12. AT

Part C Matching

- 1/35 dl 1.5. c 160 b
- 17. 6 18. 0

Part D Questions and Problems

- 19. production of chemicals such as insulin; replacement of a gene that is not working properly (gene therapy)
- 20. Factors include poor soil quality, lack of water, weeds, plant diseases, and pests that out crops.
- 21. Data collected by the robotic vehicle Opportunity indicated that the landing site was once drenched in water.

Section Review 1.3

Part A Completion

- 1. achemists 2. tools
- 3. techniques
- 4. measurement 5. systematic
- 6. scientific method
- 7. hypothesis
- 8. experiment
- 9. theory:
- 10. scientific law

Part B True-False

BR. NT 13. ST 12. NT

Part C Matching

- 114. C 16. m 15. b 17. @
- 1.00. di 120. 1

Part D Questions and Problems

- 20. a. observation d. observation.
 - b. hypothesis e. scientific law
 - e. experiment
- 21. collaboration and communication

Section Review 1.4

Part A Completion

- I. plan implementing
- 3. three
- 4. analyze
- 5. umknisowa.
- calculate 8. evaluate
- 9. sense.
- 10. umit
- significant figures.

6. olam

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