

**Section: Types of Chemical Reactions**

- |      |       |
|------|-------|
| 1. b | 2. d  |
| 3. d | 4. a  |
| 5. b | 6. b  |
| 7. a | 8. a  |
| 9. a | 10. c |

**Section: Activity Series of the Elements**

- |      |       |
|------|-------|
| 1. c | 2. a  |
| 3. a | 4. b  |
| 5. b | 6. d  |
| 7. a | 8. c  |
| 9. b | 10. d |

**9 Stoichiometry****Section: Introduction to Stoichiometry**

- |      |       |
|------|-------|
| 1. c | 2. a  |
| 3. c | 4. d  |
| 5. c | 6. d  |
| 7. d | 8. b  |
| 9. c | 10. a |

**Section: Ideal Stoichiometric Calculations**

- |      |       |
|------|-------|
| 1. b | 2. d  |
| 3. b | 4. b  |
| 5. a | 6. c  |
| 7. d | 8. c  |
| 9. d | 10. a |

**Section: Limiting Reactants and Percentage Yield**

- |      |       |
|------|-------|
| 1. b | 2. d  |
| 3. c | 4. c  |
| 5. b | 6. c  |
| 7. c | 8. d  |
| 9. d | 10. b |

**10 States of Matter****Section: The Kinetic-Molecular Theory of Matter**

- |      |       |
|------|-------|
| 1. b | 2. c  |
| 3. d | 4. a  |
| 5. c | 6. b  |
| 7. b | 8. c  |
| 9. a | 10. b |

**Section: Liquids**

- |      |       |
|------|-------|
| 1. a | 2. c  |
| 3. c | 4. c  |
| 5. d | 6. b  |
| 7. c | 8. a  |
| 9. a | 10. a |

**Section: Solids**

- |      |       |
|------|-------|
| 1. a | 2. c  |
| 3. d | 4. d  |
| 5. b | 6. c  |
| 7. d | 8. b  |
| 9. a | 10. a |

**Section: Changes of State**

- |      |       |
|------|-------|
| 1. a | 2. b  |
| 3. b | 4. c  |
| 5. b | 6. b  |
| 7. a | 8. a  |
| 9. c | 10. c |

**Section: Water**

- |      |       |
|------|-------|
| 1. c | 2. c  |
| 3. b | 4. d  |
| 5. c | 6. a  |
| 7. a | 8. b  |
| 9. c | 10. a |

**11 Gases****Section: Gases and Pressure**

- |      |       |
|------|-------|
| 1. a | 2. c  |
| 3. d | 4. a  |
| 5. b | 6. c  |
| 7. a | 8. c  |
| 9. c | 10. a |

**Section: The Gas Laws**

- |      |       |
|------|-------|
| 1. c | 2. c  |
| 3. b | 4. c  |
| 5. d | 6. c  |
| 7. d | 8. c  |
| 9. b | 10. c |

**Section: Gas Volumes and the Ideal Gas Law**

- |      |       |
|------|-------|
| 1. b | 2. b  |
| 3. a | 4. d  |
| 5. c | 6. a  |
| 7. c | 8. b  |
| 9. a | 10. d |

**Section: Diffusion and Effusion**

- |      |       |
|------|-------|
| 1. d | 2. b  |
| 3. d | 4. a  |
| 5. c | 6. c  |
| 7. d | 8. a  |
| 9. b | 10. c |