

**Science 10 Chemistry #2: Ch 8 & 9 Pretest
Answer Section**

MULTIPLE CHOICE

- | | | | | |
|-----|------------------------------|-------------------------|--------------------------|----------------|
| 1. | ANS: D
LOC: C2.02 | PTS: 1
TOP: CH08 KI2 | REF: K | OBJ: 8.1 |
| 2. | ANS: A
LOC: C1.06 | PTS: 1
TOP: CH08 KI3 | REF: K | OBJ: 8.2 |
| 3. | ANS: B
LOC: C1.05 | PTS: 1
TOP: CH08 KI3 | REF: K | OBJ: 8.2 |
| 4. | ANS: C
LOC: C2.04 | PTS: 1
TOP: CH07 KI2 | REF: K | OBJ: 8.1 |
| 5. | ANS: B
LOC: C2.05 | PTS: 1
TOP: CH08 KI2 | REF: K | OBJ: 8.1 |
| 6. | ANS: D
LOC: C1.06 | PTS: 1
TOP: CH08 KI3 | REF: U/A | OBJ: 8.2 |
| 7. | ANS: B
LOC: C3.01 | PTS: 1
TOP: CH08 KI1 | REF: U/A | OBJ: 8.2 |
| 8. | ANS: D
LOC: C1.06 | PTS: 1
TOP: CH08 KI3 | REF: U/A | OBJ: 8.2 |
| 9. | ANS: D
LOC: C1.06 | PTS: 1
TOP: CH08 KI3 | REF: U/A | OBJ: 8.2 |
| 10. | ANS: C
LOC: C2.04 C1.06 | PTS: 1 | REF: U/A | OBJ: 8.1 8.2 |
| | | | TOP: CH08 KI2 CH08 KI3 | |
| 11. | ANS: B
LOC: C1.06 | PTS: 1
TOP: CH08 KI3 | REF: U/A | OBJ: 8.2 |
| 12. | ANS: B
LOC: C2.05 C2.01 | PTS: 1 | REF: U/A | OBJ: 8.1 |
| | | | TOP: CH08 KI2 | |
| 13. | ANS: C
LOC: C3.03 C1.06 | PTS: 1 | REF: U/A | OBJ: 8.3 8.2 |
| | | | TOP: CH08 KI4 CH08 KI3 | |
| 14. | ANS: A
LOC: C2.04 C1.06 | PTS: 1 | REF: U/A | OBJ: 8.1 8.2 |
| | | | TOP: CH08 KI2 CH08 KI3 | |
| 15. | ANS: A
LOC: C2.03 | PTS: 1
TOP: CH08 KI2 | REF: U/A | OBJ: 8.1 |
| 16. | ANS: D
LOC: C2.03 | PTS: 1
TOP: CH08 KI2 | REF: U/A | OBJ: 8.1 |
| 17. | ANS: B
LOC: C2.04 | PTS: 1
TOP: CH08 KI2 | REF: U/A | OBJ: 8.1 |
| 18. | ANS: B
LOC: C2.01 C2.02 | PTS: 1 | REF: U/A | OBJ: 8.1 |
| | | | TOP: CH08 KI2 | |
| 19. | ANS: B
LOC: C4.02 C4.03 | PTS: 1 | REF: K | OBJ: 9.2 |
| | | | TOP: CH09 KI2 | |
| 20. | ANS: B
LOC: C4.05 | PTS: 1
TOP: CH09 KI5 | REF: K | OBJ: 9.4 |

21.	ANS: D LOC: C4.03	PTS: 1 TOP: CH09 KI2	REF: K	OBJ: 9.2
22.	ANS: C LOC: C4.04 C2.01	PTS: 1	REF: U/A TOP: CH09 KI3	OBJ: 9.2
23.	ANS: C LOC: C4.02	PTS: 1 TOP: CH09 KI2	REF: U/A	OBJ: 9.1 9.2
24.	ANS: D LOC: C4.02	PTS: 1 TOP: CH09 KI2	REF: U/A	OBJ: 9.2
25.	ANS: D LOC: C4.05	PTS: 1 TOP: CH09 KI5	REF: U/A	OBJ: 9.4
26.	ANS: C LOC: C4.04	PTS: 1 TOP: CH09 KI3	REF: U/A	OBJ: 9.3
27.	ANS: D LOC: C4.03	PTS: 1 TOP: CH09 KI2	REF: U/A	OBJ: 9.2
28.	ANS: D LOC: C4.05	PTS: 1 TOP: CH09 KI5	REF: U/A	OBJ: 9.4
29.	ANS: B LOC: C4.03 C4.04	PTS: 1	REF: HMP TOP: CH09 KI2 CH09 KI3 CH09 KI4	OBJ: 9.2 9.3
30.	ANS: B LOC: C1.06 C2.04	PTS: 1	REF: HMP TOP: CH08 KI3 CH08 KI2	OBJ: 8.2 8.1
31.	ANS: B LOC: C4.03	PTS: 1 TOP: CH09 KI2	REF: U/A	OBJ: 9.2
32.	ANS: A LOC: C4.04	PTS: 1 TOP: CH09 KI3	REF: U/A	OBJ: 9.3

COMPLETION

33.	ANS: Citric			
	PTS: 1 TOP: CH08 KI2	REF: U/A	OBJ: 8.1	LOC: C2.04
34.	ANS: ten 10			
	PTS: 1 TOP: CH08 KI3 CH08 KI4	REF: U/A	OBJ: 8.2 8.3	LOC: C1.07 C3.03
35.	ANS: chlorous			
	PTS: 1 TOP: CH08 KI2	REF: U/A	OBJ: 8.1	LOC: C2.04
36.	ANS: reactants, products			
	PTS: 1 TOP: CH09 KI1	REF: K	OBJ: 9.1	LOC: C4.03

37. ANS:
increase
speed up

PTS: 1 REF: K OBJ: 9.4 LOC: C4.05
TOP: CH09 KI5

38. ANS:
95.3 g
95.3

PTS: 1 REF: U/A OBJ: 9.1 LOC: C4.01
TOP: CH09 KI1

MATCHING

39. ANS: D PTS: 1 REF: U/A OBJ: 9.2 | 9.3
LOC: C4.03 | C4.04 TOP: CH09 KI3 | CH09 KI4
40. ANS: A PTS: 1 REF: U/A OBJ: 9.2 | 9.3
LOC: C4.03 | C4.04 TOP: CH09 KI3 | CH09 KI4
41. ANS: E PTS: 1 REF: U/A OBJ: 9.2 | 9.3
LOC: C4.03 | C4.04 TOP: CH09 KI3 | CH09 KI4
42. ANS: E PTS: 1 REF: U/A OBJ: 9.2 | 9.3
LOC: C4.03 | C4.04 TOP: CH09 KI3 | CH09 KI4

SHORT ANSWER

43. ANS:
 $1\text{C}_6\text{H}_{12}\text{O}_6 + 6\text{O}_2 \rightarrow 6\text{CO}_2 + 6\text{H}_2\text{O}$
Reaction type: combustion

PTS: 1 REF: U/A OBJ: 9.2 | 9.3 LOC: C4.03 | C4.04
TOP: CH09 KI2 | CH09 KI3