



## Science Department Multiple Choice Answer Sheet

Test Topic: 10 Chem 1 Name: ANSWERS Year: 2024

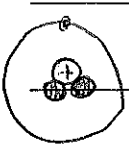
### Multiple Choice – 20 questions.

Circle your choice. If you change your mind, scrub your choice out and circle the one you want. If it is messy, clearly write your choice next to question.

- |     |                                  |                                  |                                  |                                  |     |                                  |                                  |                                  |                                  |
|-----|----------------------------------|----------------------------------|----------------------------------|----------------------------------|-----|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 1.  | A                                | B                                | C                                | <input checked="" type="radio"/> | 11. | <input checked="" type="radio"/> | B                                | C                                | D                                |
| 2.  | A                                | B                                | C                                | <input checked="" type="radio"/> | 12. | A                                | <input checked="" type="radio"/> | C                                | D                                |
| 3.  | A                                | <input checked="" type="radio"/> | C                                | D                                | 13. | A                                | <input checked="" type="radio"/> | C                                | D                                |
| 4.  | <input checked="" type="radio"/> | B                                | C                                | D                                | 14. | A                                | <input checked="" type="radio"/> | C                                | D                                |
| 5.  | A                                | B                                | C                                | <input checked="" type="radio"/> | 15. | A                                | B                                | <input checked="" type="radio"/> | D                                |
| 6.  | A                                | B                                | <input checked="" type="radio"/> | D                                | 16. | <input checked="" type="radio"/> | B                                | C                                | D                                |
| 7.  | <input checked="" type="radio"/> | B                                | C                                | D                                | 17. | A                                | <input checked="" type="radio"/> | C                                | D                                |
| 8.  | A                                | B                                | C                                | <input checked="" type="radio"/> | 18. | A                                | B                                | C                                | <input checked="" type="radio"/> |
| 9.  | A                                | B                                | <input checked="" type="radio"/> | D                                | 19. | <input checked="" type="radio"/> | B                                | C                                | D                                |
| 10. | A                                | B                                | <input checked="" type="radio"/> | D                                | 20. | A                                | <input checked="" type="radio"/> | C                                | D                                |

### Written Section:

Write your answers for the written section below. Ask your teacher if you need more paper.

1. must be labelled.  
 (3)
2. 36, 78, 36, 42, 36 (5)
3. a) 2, 8, 4 (b) 2 (2)
4. electrons can move to carry current because they are loosely held (delocalised) (3).  
closely packed atoms, plus electrons, conduct heat.
5. a) NaOH b) Li<sub>2</sub>O c) CuSO<sub>4</sub> d) AlCl<sub>3</sub> (4).