**SCIENCE**

**MARKING SCHEME**

**SECTION A**

1. **B 11. C 21. B**
2. **A 12. A 22. A**
3. **B 13. B 23. B**
4. **A 14. B 24. C**
5. **B 15. C 25. C**
6. **B 16. A 26. C**
7. **A 17. B 27. B**
8. **C 18. A 28. C**
9. **B 19. B 29. C**
10. **C 20. A 30. A**

**SECTION B**

***Answer only three (3) questions from this section. All questions carry equal marks.***

**1A**. Material is any substance from which things are made. [**3marks**]

**B**i. Metals are usually hard

ii. Metals have shiny surface when new

iii. Metals are malleable

iv. Metals are ductile

v. Most metals are solid

vi. Metals allow heat and electricity to pass through them.

**[Any 3 X 3 = 9marks]**

**C**i. Beans

ii. Cowpea

iii. Green grass

iv. Millet

v. Rice

vi. Wheat

vii. Corn

**[Any 4 X 2 = 8marks]**

**2A**i. Star is an astronomical body that produces light on its own and it is stationary. **[3marks]**

ii. Satellite is a body in space that moves around a star. **[3marks]**

iii. Planet is any small object that moves in an orbit around a bigger object in space. **[2marks]**

**B**i. Mercury

ii. Venus

iii. Earth

iv. Mars

v. Neptune

vi. Saturn

vii. Jupiter

viii. Uranus

**[Any 4 X2 = 8marks]**

**C**i. Mango

ii. Orange

iii. Carrot

iv. Mustard

v. Beetroot

**[Any 2 X 2 = 4marks]**

**3A.** Mixture is the physical combination of two or more substances **OR** Mixture is made up of two or more substances physically combined. **[3marks]**

**B**i. Solid-solid mixture

ii. Solid-liquid mixture

iii. Liquid-liquid mixture

iv. Solid-gas mixture

v. Liquid-gas mixture

vi. Gas-gas mixture

**[Any 4 X 2 = 8marks]**

**C**i. By using magnets / By using magnetic separation method

ii. By using evaporation method

iii. By using evaporation method

**[3 marks each]**

**4A.**

|  |  |  |
| --- | --- | --- |
| **S/N** | **METALS** | **NON-METALS** |
| **1** | Iron rod | Chair  |
| **2** | Key  | Pen  |
| **3** | Knife | Paper  |
| **4** | Coin  | Book  |
| **5** | Scissors  | Comb  |

 **10 marks**

 **B**i. Sand

 ii. Chalk

 iii. Salt

 iv. Sugar

 v. Milo

**[Any 3 X 2 = 6 marks]**

 **C**i. Gari and Sand

 ii. Iron fillings and Sand

 iii. Gari and Sugar

 iv. Sand and Gravels

**[Any 2 X 2 = 4 marks]**