

51. Which of following metals can be displaced by all other metals from its solution

- A. Ag                           B. A?
- C. Au                           D. Cu

**Answer:** Option C

52. The unit of the rate constant (k) is same as that of rate of reaction

- A. First order reaction                   B. Second order reaction
- C. Zero order reaction                   D. Third order reaction

**Answer:** Option C

53. Which of the elements do not fall in stair case of the modern periodic table

- A. Si                                   B. As
- C. Te                                   D. None of the above

**Answer:** Option D

54. Acid present in acid rain may be

- A. H<sub>2</sub>SO<sub>4</sub>                                   B. HNO<sub>3</sub>
- C. both a and b                           D. none of the above

**Answer:** Option C

55. Across short period the melting and boiling point increase upto

- A. IIIA group                           B. IVA group
- C. VA group                              D. VIA group

**Answer:** Option B

56. Which of the following elements conduct electricity and also melts below

100°C

- A. Aluminium
- B. Sodium
- C. Carbon
- D. Sulphur

**Answer:** Option B

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57. Which of the following is the formula of chrome red.

- A. Pb<sub>3</sub>O<sub>4</sub>
- B. 2Pb CO<sub>3</sub> - Pb (OH)<sub>2</sub>
- C. Pb Cr O<sub>4</sub> - Pb (OH)<sub>2</sub>
- D. Pb<sub>2</sub>O

**Answer:** Option A

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58. The compound which is added to leaded gasoline to save engine from lead oxide and lead sulphate deposits is

- A. Ethylene iodide
- B. Ethylene bromide
- C. Ethylene chloride
- D. Ethylene fluoride

**Answer:** Option B

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59. Regular coiling or zigzagging of polypeptide through hydrogen bonding is its

- A. Quantum structure
- B. Secondary structure
- C. Tertiary structure
- D. Primary structure

**Answer:** Option B