

41. Apparent charge on atom in molecule is

- A. valency B. coordination number
C. oxidation number D. charge number

Answer: Option C

42. Voltaic cell is a

- A. irreversible cell B. reversible cell
C. alkaline cell D. all of the above

Answer: Option D

43. In K₂Cr₂O₇ the oxidation number of chromium is

- A. 7 B. 6
C. -7 D. -6

Answer: Option B

44. Percentage of sulphuric acid in lead accumulator is

- A. 40% B. 25%
C. 30% D. 50%

Answer: Option C

45. The reduction potential Zn is

- A. 0.76 B. -0.76
C. -0.55 D. 0.55

Answer: Option B

46. The half cells are interconnected through

- A. wire
- B. salt bridge
- C. electric circuit
- D. no connection exists

Answer: Option **B**