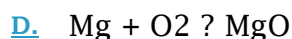
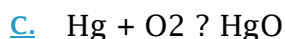
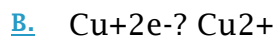
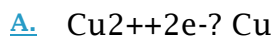


11. In which of the following reactions occur at cathode?



Answer: Option A

12. Electricity in voltaic cell is produced due to

A. neutralization

B. oxidation

C. reduction

D. both b & c

13. In electrolytic solution conductance of electricity is due to

A. free electrons

B. ions

C. metals

D. electrodes

Answer: Option B

14. In electrolytic cell electricity carries

A. spontaneous reaction

B. non-spontaneous reaction

C. neutralization

D. all of above

Answer: Option B

15. Reaction at anode is called

A. oxidation

B. reduction

C. redox

D. decomposition

Answer: Option A

16. In an electrolytic cell cathode provides electrons to

A. ve ion

B. +ve ion

C. neutral atom

D. does not provide any electron

Answer: Option A

17. In Galvanic cell electrons flow from anode to cathode through

- A. external electric circuit B. salt bridge
C. movement of ions D. all of the above

Answer: Option A

18. Decrease in oxidation number is called

- A. oxidation B. reduction
C. oxidation-reduction D. all of above represent same entity

Answer: Option B

19. For the measurement of standard electrode potential Zn is dipped in

- A. 1 M ZnO solution B. 1 M ZnSO₄ solution
C. 1.5 M ZnSO₄ solution D. 0.1 M ZnSO₄ solution

Answer: Option B

20. Right half cell contains _____ electrode

- A. Al B. Zn
C. Cu D. Fe

Answer: Option c